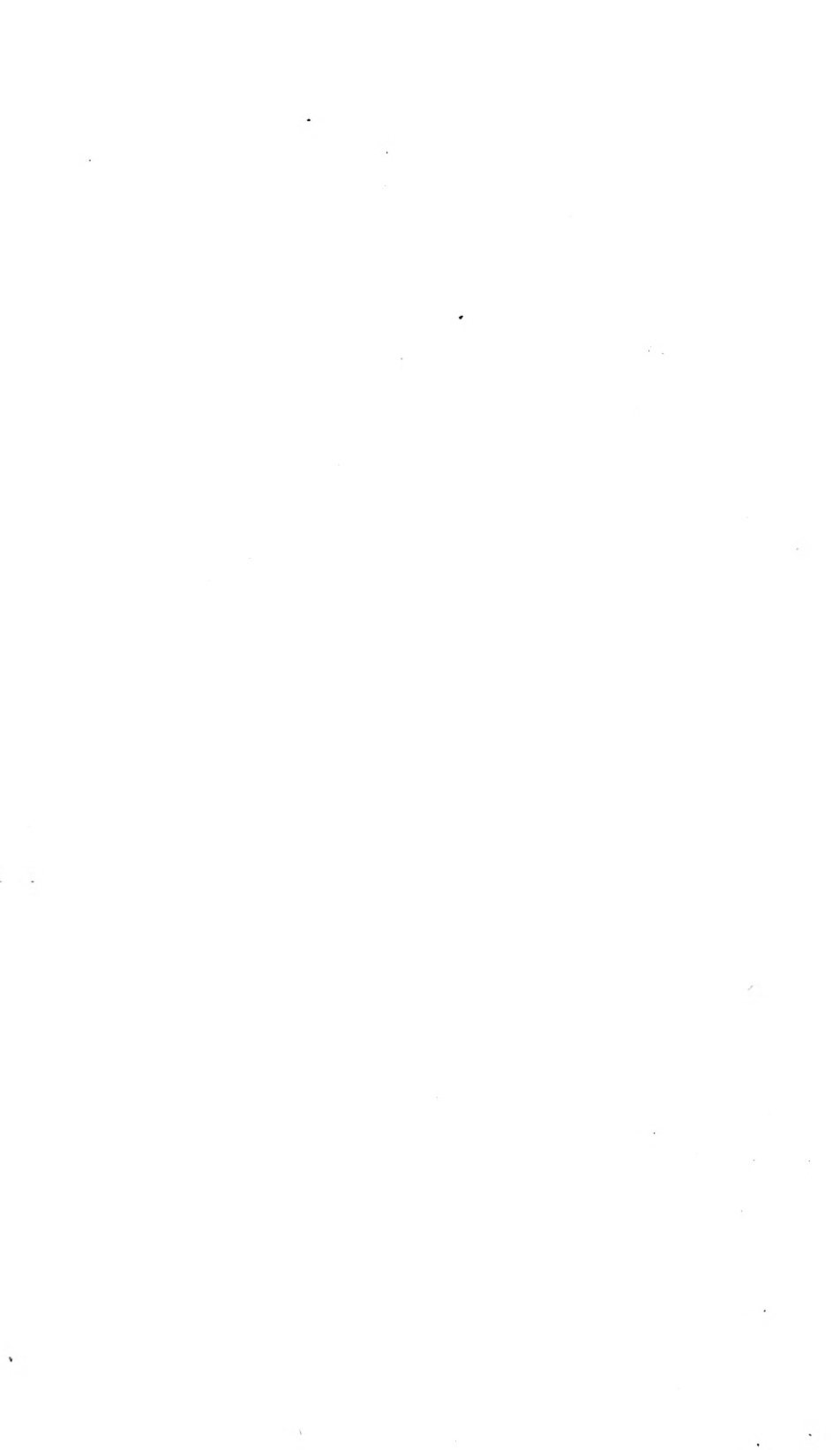




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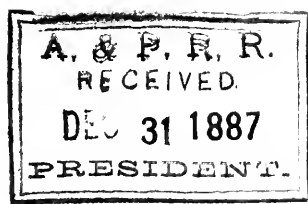


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THE
BIOGRAPHICAL DIRECTORY
OF
THE RAILWAY OFFICIALS
OF AMERICA
FOR
1887.

A RECORD OF THE RAILWAY SERVICE OF THE PRINCIPAL OFFICERS OF AMERICAN RAILWAYS;

A SUPPLEMENT GIVING RECENT CHANGES AND APPOINTMENTS;

AN ALPHABETICAL LIST OF ALL GENERAL AND DIVISION OFFICERS NOT INCLUDED IN THE BIOGRAPHICAL RECORD;

A LIST OF PROMINENT RAILWAY MEN RECENTLY DECEASED.

WITH 35 PORTRAITS.

THE RAILWAY AGE PUBLISHING COMPANY,
CHICAGO.

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PREFACE TO THE EDITION OF 1887.

The Biographical Directory of the Railway Officials of America was first issued in 1885. It was at once found to be of great value for reference, being the only available medium for obtaining information of the history of those who are conducting the various departments of railway management and operation. The many official changes and additions which have been going on in the last three years have made a new and completely revised edition necessary, and this volume is now presented to meet the demand. It is modeled on the plan which proved so acceptable in the first volume, but it is otherwise in every respect a new work, every name having been taken up separately and made the subject of research and correspondence, large numbers being dropped on account of death or retirement from service, while in the case of very many of those remaining changes were found to have occurred in their position and history. In all respects this second edition, when compared with that of 1885, furnishes impressive evidence of the many and rapid changes which are taking place in the *personnel* of American railway officials.

The number of general and division railway officers named in this volume is 4,639, showing an increase of 1,700 names compared with the first edition, and the number of pages has been increased from 276 to 416, involving, of course, a great increase of labor and expense. The body of the work is occupied by concise biographical records of railway service, with a supplementary list giving recent official changes and some records received too late for mention in their appropriate places. This is followed with an alphabetical list of all general and division officers whose records are not given in the preceding pages. That their biographies are omitted is chiefly due to the neglect of these officers to respond to requests for the necessary information, though it is also to be noted that in many cases the official career has been so brief or so little varied that there is no occasion for a biographical sketch. For example, most presidents, secretaries and treasurers have occupied no other official position, and hence have

no railway record to give. A list is appended of prominent railway officers who have deceased since the first Biographical Directory was prepared. It will be found of much interest as a mournful reminder of the fact that this generation of eminent men is rapidly passing away.

The scope and purpose of this work were set forth in the preface to the first volume, from which it may be allowed to make the following extracts:

“The railway army in America numbers about 600,000 men, commanded by some 5,000 general and division officers, in whose official positions and location frequent changes are being made; and yet hitherto there has been no attainable information by which, knowing a railway officer's name, his railway connection and address could be learned. The primary object of this work is to give an *alphabetical list* of the railway officers of the United States, Canada and Mexico, with present title, name of railway, and postoffice address. That such a list, aside from its personal interest, will be of very great practical value to railway men and to the many thousands in various branches of trade and manufacture who have business relations with railway officers needs no argument. In innumerable cases it happens that a railway officer's name becomes known by means of a letter, a telegram, or a chance introduction to another railway man, to a manufacturer or to some other business man, without definite information as to his connection. Often his road is mentioned only by its initials, or, still more frequently, is not given at all, so that the excellent Official Guide, which is indexed only by roads, gives no aid in locating him; even if the road is given, the name desired may not be in the published list of officers. Only an *alphabetical* list will supply the information, and such a list is here for the first time given. This is the first distinguishing characteristic of the “*Biographical Directory of the Railway Officials of America*.”

“The second characteristic peculiar to this work alone is its record of the railway history of the officers named. Railway records have only begun to be made. The first generation of railway men has hardly passed away, and yet the history of most of the railway officers of to-day is a record of many changes and great progress—a record, too, full of encouragement to those who are ambitious to rise in their chosen profession. The fact that nearly all of the great railway managers of to-day have risen, by their own exertions, from the humblest ranks in the profession, is the best evidence that other young men may do likewise. “What man has done man can do,” is the inspiring incentive to be gained from these pages by the ambitious and persevering.

“It is easy to see that the contents and value of this *Biographical Directory* will increase vastly as the years go on and the career of

each officer is lengthened out and the number of names is continually increased. The sad record of the dead, too, will form a feature of growing interest, as the intellectual greatness of the men who become eminent in railway management and operation is more and more appreciated by the world, and as railroading becomes more and more a recognized science. These men do a great and beneficent work for their day and generation. Their names and histories should not be allowed to perish as soon as they pass from the scenes of their exciting and wearing activities. From these considerations it will be seen that the biographical feature of this work is destined to be of very great and increasing value and interest."

It is the belief of the editors that this second volume will be found still more valuable than the first, and that its reception will justify the enormous amount of labor which has been involved in its preparation, extending over many months, and involving the work of many hands, and the preparation of probably a hundred thousand communications. To the co-operation of most of the railway officials of the continent the editors are indebted for the accomplishment of their task. It is hoped that in the next issue of this Directory every record will be complete.

 Special attention is called to the fact that a considerable number of additions and changes made after the body of the work was in press will be found in the appendix, bringing the record down to the latest practicable date.

THE EDITORS.

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CHICAGO, DECEMBER, 1887.

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BIOGRAPHICAL DIRECTORY

OF THE

RAILWAY OFFICIALS OF AMERICA.

A

Abbot, Edwin¹ Hale, *Trustee and Lessee Wisconsin Central Rd Line (consisting of Wisconsin Central, Milwaukee & Lake Winnebago and Wisconsin & Minnesota Rds.) Office Boston, Mass.*

Born Beverly, Mass., Jan. 26, 1834. Entered railway service May 1873; from that time to date, on Wisconsin Central Rd, as general solicitor and director; June 1873 to May 1878, secretary and treasurer; May 1878 to date, vice-president and trustee; March 1880 to date, vice-president and trustee Wisconsin & Minnesota Rd Co; Nov. 1880 to date, vice-president Chipewa Falls & Western Ry Co; March 1882 to date, vice-president and trustee Milwaukee & Lake Winnebago Rd Co.

Abbott, John N., *Chairman Western States Passenger Association. Office Chicago, Ill.*

Born New York City, Nov. 17, 1845. Entered railway service April 1861; from that time to Dec. 16, 1886, on New York & Erie Rd, and its successors—the Erie and New York, Lake Erie & Western Rds; April 1861 to March 1863, junior clerk general superintendent's office; March 1863 to Oct. 1869, chief clerk general ticket office; Oct. 1869 to June 1872, assistant general passenger and ticket agent; also of Atlantic & Great Western Ry; June 1872 to Dec. 16, 1886, general passenger agent; Dec. 16, 1886 to March 4, 1887, commissioner Southwestern Passenger Association; since March 4, 1887, chairman Western States Passenger Association.

Abbott, William M., *General Eastern Passenger Agent New York, Ontario & Western Ry. Office New York City.*

Born May 30, 1839, New York. Entered railway service Sept. 1867; to Sept. 1872, clerk

general ticket office Erie Ry; Sept. 1872 to May 1887, chief clerk and assistant to general passenger agent Erie Ry, and its successor, the New York, Lake Erie & Western Ry; since May 1, 1887, general eastern passenger agent, as first above.

Abrams, William H., *Land Commissioner Texas & Pacific Ry and Missouri Pacific Ry in Texas. Office Dallas, Texas.*

Born Peru, La Salle Co. Ill., Jan. 10, 1843. Entered railway service Oct. 20, 1866; from that time to Sept. 16, 1873, land agent, Kansas Pacific Ry; Sept. 16, 1873 to April 5, 1875, assistant land commissioner Texas & Pacific Ry; April 5, 1875 to date, land commissioner, as first above.

Ackerly, Gilbert D., *General Freight Agent and Acting Superintendent Orange Belt Ry. Office, Oakland, Fla.*

Born Feb. 10, 1846, Wethersfield, N. Y. Entered railway service Aug. 1864, serving to 1882 on Atlantic & Great Western (now New York, Pennsylvania & Ohio) Rd, successively as telegraph operator, agent, conductor and train dispatcher; Oct. 1882 to Aug. 15, 1883, traveling auditor Florida Southern Ry; Aug. 15, 1883 to Jan. 1, 1886, general freight and passenger agent Jacksonville, St. Augustine & Halifax River Ry; Jan. 1 to June 1, 1886, passenger agent Jacksonville. Tampa & Key West Ry; June 1, 1886 to date, general freight and passenger agent and acting superintendent Orange Belt Ry.

Ackerman, William K., *General Western Representative, Baltimore & Ohio Rd Co. Address Chicago, Ill.*

Born Jan. 29, 1832, New York City. En-

tered railway service May 28, 1852; to Nov. 21, 1855, assistant secretary and transfer clerk Illinois Central Rd. Co.; Nov. 21, 1855 to Sept. 6, 1860, secretary; Sept. 6, 1860 to April 14, 1871, local treasurer; April 1871 to Jan. 28, 1875, treasurer; May 29, 1872 to Jan. 1, 1884, director; Jan. 28, 1875 to July 17, 1876, general auditor; July 17, 1876 to Oct. 17, 1877, vice-president; Oct. 17, 1877 to Aug. 15, 1883, president; Aug. 15, 1883 to Jan. 1, 1884, vice-president. Since Nov. 1, 1884, in service of the Baltimore & Ohio Rd. Co., in an advisory position representing its general interests in the west.

Adams, Charles Francis, President
Union Pacific Ry. System. Office
Boston, Mass.

Born May 27, 1835, Boston, Mass.; graduated at Harvard College, class of 1856. Entered railway service June 17, 1884, as president Union Pacific Company, in which position has served continuously since, being also president of the various companies composing the Union Pacific System.

Adams, C. W., Assistant General Passenger Agent
Pittsburg, Ft. Wayne & Chicago Ry. Office Chicago, Ill.

Adams, Fitch D., General Master Car Builder
Boston & Albany Rd. Office Allston, Mass.

Born Canterbury, Ct., Aug. 30, 1822. Employed in contract car shops ten years previous to 1858, in which year appointed master car builder Buffalo & Erie Rd. remaining until 1868; from 1868 to 1870, superintendent Ohio Falls car works; 1870 to date, general master car builder, as above.

Adams, John, General Superintendent
Fitchburg Rd. Office Boston, Mass.

Born Sudbury, Mass., May 1, 1827. Entered railway service March, 1853; from that time to date on Fitchburg Rd.; 10 years 3 months journeyman machinist; 10 months foreman machine shop; 9 years 6 months purchasing agent and conductor express passenger train; 5 years assistant superintendent; since Oct. 1878, general superintendent.

Ady, George, General Agent Passenger and Ticket Departments, Union Pacific Ry.
Office Denver, Col.

Born Oct. 20, 1842, Harrison Co., Ohio. Entered railway service Feb. 1868; to May 1869, clerk in passenger and ticket departments Missouri Valley Rd., St. Joseph, Mo.; May 1869 to Nov. 1878, chief clerk same departments Kansas City, St. Joseph & Council Bluffs Rd.; Nov. 1, 1878 to May 1, 1880, passenger accountant (same duties as auditor of passenger accounts) Kansas City, St. Joseph & Council Bluffs, Atchison & Nebraska, Kansas City, Fort Scott & Gulf and Kansas City, Lawrence & Southern Rds., Kansas City, Mo.; May 1 to Dec. 31, 1880, general ticket agent Denver, South Park & Pacific Rd.; Jan. 1, 1881 to date, general agent passenger and ticket departments Union Pacific Ry., covering territory of Colorado and New Mexico.

Affleck, Edward Tullibardine, Division Freight Agent
Baltimore & Ohio and Columbus & Cincinnati Midland Rds. Office Columbus, O.

Born Aug. 23, 1843, Somerton, Belmont Co., Ohio. Entered railway service 1861, as clerk in freight office Cleveland & Pittsburg Ry., Bridgeport, O.; 1862 to May 2, 1864, manifest clerk Baltimore & Ohio Rd., Benwood, W. Va.; April 1, 1865 to 1886, transfer agent Central Ohio Rd., Bellaire, O.; 1875 to 1878, local agent Baltimore & Ohio Rd., Columbus, O.; 1878 to 1882, division freight agent same road, Columbus, O.; 1882 to 1884, general freight and passenger agent Cleveland, Akron & Columbus Rd.; May 1, 1884 to Jan. 1, 1886, commissioner Middle States Lumber Association, Columbus, O.; since Jan. 1, 1886, division freight agent Baltimore & Ohio Rd. and Columbus & Cincinnati Midland Ry.

Aglar, J. F., General Agent
Union Pacific Ry. Office St. Louis, Mo.

Agnew, John Kirkman V., General Superintendent
Chicago & West Michigan Ry. Office Grand Rapids, Mich.

Born May 16, 1851, Ghent, Belgium; entered railway service April 29, 1869; from that date to Dec., 1870, telegraph operator Detroit & Milwaukee Rd.; Dec. 1870 to Feb. 1873, train dispatcher same road; Feb., 1873, to July, 1874, train dispatcher Detroit, Lansing & Lake Michigan Rd.; July 1874 to Sept. 1875, chief train dispatcher Detroit & Bay City Rd.; Sept. 1875 to Nov. 1878, same position Michigan Central Rd.; Nov. 1878 to May, 1881, trainmaster Detroit & Bay City Rd.; May to Sept. 1881, assistant to general superintendent Chicago & Grand Trunk Ry.; Sept. 1881 to July 1883, assistant superintendent Atchison, Topeka & Santa Fe Ry.; July 1883 to Oct. 1884, trainmaster Chicago & Grand Trunk Ry.; Oct. 1884 to Jan. 1885, assistant general superintendent Chicago & West Michigan Ry.; Jan. 1885, to date general superintendent same road.

Aiken, Henry M., President and Manager
Tennessee & Ohio Ry. Co. Office Rogersville, Tenn.

Born McConnellsville, Ohio, March 4, 1844. Entered railway service Sept. 1877; from that time to date president and manager, as above; also president Independent Line St. John's River Steamers.

Aikman, J. Gresham, Traffic Manager
Cumberland Ry. Office Parrsboro, Nova Scotia.

Ainslie, Samuel R., Superintendent
East & West Minnesota and Wisconsin Divisions and Branches Northern Pacific Rd. Office Brainerd, Minn.

Born Sandusky, Ohio, Dec. 19, 1848. Entered railway service 1864 as clerk and errand boy in general freight office Mad River & Lake Erie Ry. Sandusky, Ohio; 1865 to May 1869,



CHARLES FRANCIS ADAMS, JR.,
PRESIDENT UNION PACIFIC R'Y CO., ETC.

chief clerk and cashier local freight office same road; May 5 to Sept. 1869, same position Kansas Pacific Ry., Lawrence, Kan., Sept. 1869 to Sept. 1870, agent at Hays, Kan., same road; Sept. 1870 to Sept. 1873, agent same road Kit Carson, Col.; in fall of 1873 appointed agent same road at West Las Animas; 1874, appointed local agent at Denver, also general agent for Colorado; 1876 to 1878, superintendent Smoky Hill division same road; 1878, general freight and ticket agent Denver & Rio Grande Rd., 3 months; general superintendent same road nearly 2 years; April 1882 to May 1886, superintendent Yellowstone and Montana Divisions Northern Pacific Rd.; since May 1886, superintendent East & West Minnesota and Wisconsin Divisions and Branches same road.

Ainsworth, J. E., *Chief Engineer*
Sioux City & Pacific Rd. Office
Missouri Valley, Iowa.

Albro, E. D., *President Tennessee*
Central Rd Co. Office Cincinnati, O.

Alden, George A., *General Eastern*
Agent Maine Central Rd. Office
Waterville, Me.

Born Augusta, Me., Aug. 11, 1847. Entered railway service April 1864; to 1870, on Portland & Kennebec Rd., and 1870 to 1874, on Maine Central Rd., successively brakeman, baggage-master, spare conductor and general baggage agent; May to Nov. 1874, assistant general freight agent Maine Central Rd.; Nov. 1874 to date, general eastern agent.

Aldrich, Samuel N., *President Central*
Massachusetts Rd Co, etc. Office
Boston, Mass.

Born Upton, Mass., Feb. 3, 1838. Entered railway service 1878; to 1879, director, and 1879 to 1880, president Framingham & Lowell Rd Co; 1881 to 1885 president Lowell & Framingham Rd Co; August 1882 to date, president Massachusetts Central (now Central Massachusetts Rd Co) and since Jan. 1887, director New York & Massachusetts Ry Co.

Alexander, George, *Superintendent*
Chicago Division, Chicago, Bur-
lington & Quincy Rd. Office Chi-
cago, Ill.

Previous to 1880 was many years on Chicago, Burlington & Quincy Rd., occupying various positions from freight brakeman to division superintendent; June, 1880, was appointed general superintendent Chicago & Iowa Ry., and subsequently, on consolidation of that road with the Chicago, Burlington & Quincy, was made division superintendent as first above.

Alexander, W. S., *General Traffic*
Manager St. Paul, Minneapolis &
Manitoba Ry. Office St. Paul,
Minn.

Was several years general freight and ticket agent above-named road, his appointment to present position dating from Sept. 28, 1882.

Alger R. A., *President Detroit, Bay*
City & Alpena Rd Co. Office
Detroit, Mich.

Allan, Andrew, *President Manitoba*
& Northwestern Ry Co. Office Mon-
treau, Que.

Allen, A. A., *Assistant General*
Manager Wisconsin Central Line.
Office Milwaukee, Wis.

Born near Monmouth, Ill., March 19, 1853. Entered railway service July 1868; to 1869, messenger telegraph office, and 1869 to 1871, operator and clerk Chicago, Burlington & Quincy Rd., Sagetown, Ill.; 1871 to 1880, on Toledo, Peoria & Warsaw Ry.; 1 year ticket agent and operator Burlington, Ia.; 1 year assistant train dispatcher, and 7 years train dispatcher Peoria, Ill.; 1880 to 1882, city ticket agent Wabash, St. Louis & Pacific Ry., Chicago, Ill.; Jan. to June 1882, train-master same road, Peoria, Ill.; June 1882 to Dec. 1884, superintendent Milwaukee, Eastern and Southern divisions, Wisconsin Central Rd.; Dec. 1884 to Aug. 1885, superintendent Milwaukee, Eastern, Southern, Middle and Northern divisions; Aug. 1885 to July, 1886, assistant to general manager and since July, 1886, assistant general manager same road, comprising Wisconsin Central, Milwaukee & Lake Winnebago, Wisconsin & Minnesota, Minnesota, St. Croix & Wisconsin and Chicago, Wisconsin & Minnesota Rds.

Allen, Calvin H., *First Vice-Presi-*
dent, Buffalo, New York & Phila-
delphia Ry. Co. Office New York
City.

Born Colosse, Oswego Co., N. Y., Nov. 22, 1827. Entered railway service Nov. 1, 1849, as clerk and student in office of chief engineer, New York & Erie Rd., New York City; Jan. 1850 to May 1851, in field engineering department same road; May 1851 to April 1852, engineer corps Buffalo & State Line Rd.—last 6 months, assistant engineer; April 1 to Aug. 1852, assistant engineer Canandaigua & Niagara Falls Rd.; Aug. 1, 1852 to May 1, 1854, on Rochester & Genesee Valley Rd., 12 months assistant engineer, 9 months resident engineer; May 1, 1854 to May 1, 1855, general division engineer Franklin & Warren Rd (now New York, Pennsylvania & Ohio Rd); Oct. 1, 1855 to June 1, 1857, acting chief engineer Minnesota & Northwestern Rd.; June 1, 1857 to July 1, 1858, assistant chief engineer St. Paul & Pacific Rd.; July 1, 1858 to Nov. 1, 1859, assistant chief engineer Minneapolis & Cedar Valley Rd.; June 1, 1860 to May 1, 1864, on Chicago, Alton & St. Louis Rd.—11 months engineer of reconstruction and roadmaster; 3 years general superintendent; May 1, 1864 to May 1, 1865, general superintendent Pittsburg, Columbus & Cincinnati Rd.; May 1, 1865 to Sept. 1, 1874, contractor railroad construction; Sept. 1, 1874 to Dec. 15, 1875, general manager New Orleans & Mobile, New Orleans & Texas and New Orleans & Pontchartrain Rds; Aug. 25, 1875 to Aug. 1, 1877, receiver Paducah & Memphis Rd; Sept. 1, 1877 to June 15, 1878, receiver Jacksonville, Pensacola & Mobile Rd; July 15, 1881 to March 1, 1882, general manager and general agent for purchasing trustees same road; Jan. 21, 1881, appointed general representative and at-

torney of a Dutch Trust Company, in charge of investments of Dutch people in several American railroads; Feb. 14, 1883 to date, first vice-president Buffalo, New York & Philadelphia Rd Co.

Allen, David Churchill, *General Passenger and Ticket Agent South Carolina Ry. Office Charleston, S. C.*

Born Portland, Conn., Nov. 8, 1847. Entered railway service Feb. 1, 1876; to Feb. 1879, ticket auditor Atlanta & Charlotte Air Line Ry; Feb. 1, 1879 to date, general passenger and ticket agent, as above.

Allen, Donald, *Engineer and Superintendent Houston & Texas Central Ry (Waco & Northwestern Division). Office Waco, Texas.*

Born near Liberty, Bedford County, Va., Jan. 18, 1848. Graduate of the "Special Schools of Civil and Mining Engineering" of Washington and Lee University, Lexington, Va., June 1869. Entered railway service Nov. 1863; to July 1870, resident engineer Alabama & Chattanooga Rd; July 1870 to March 1872, resident engineer and office assistant to chief engineer Mobile & Alabama Grand Trunk Rd; Sept. 1873 to July 1874, engineer and superintendent Costa Rica Rd. Central America; Dec. 1877 to April 1878, engineer surveys Mississippi & Red River Rd; Oct. 1878 to Dec. 1881, freight agent Houston & Texas Central Ry, Hempstead, Austin and Dallas; Dec. 1881 to date, engineer and superintendent, as first above.

Allen, E. G., *Superintendent Shore Line division New York, New Haven & Hartford Rd. Office New Haven, Conn.*

Was several years superintendent New York & New England and Massachusetts Central Rds with office at Boston, Mass.; subsequently was superintendent eastern division first named road; since May 1887 has been superintendent Shore Line division New York, New Haven & Hartford Rd.

Allen, Theodore A., *Chief Engineer Peoria, Decatur & Evansville Ry. Office Mattoon, Ill.*

Born July 21, 1848, Westmoreland, N. Y. Entered railway service May 1870; to May 1871, chairman, engineer corps Davenport & St. Paul Ry; May 1871 to May 1872, rodman Fayette division, and May 1872 to Sept. 15, 1873, division engineer, same road; Oct. 15, 1873 to Oct. 1874, station agent, same road, Brush Creek, Iowa; Oct. 1874 to June 1880, resident engineer Chicago & Tomah Ry; June 1880 to Sept. 1, 1884, successively engineer, superintendent bridges and buildings and roadmaster Madison and Galena divisions Chicago & Northwestern Ry; Sept. 1884 to date, chief engineer Peoria, Decatur & Evansville Ry.

Allen, William A., *Chief Engineer, Maine Central Rd. Office, Portland, Me.*

Born Oct. 18, 1852, Bath, Me. Graduated

from Maine State College 1874. Entered railway service June 1, 1875; to April 1877, assistant engineer, April 1877 to Jan. 1885, civil engineer, and since Jan. 1885, chief engineer. Entire service with Maine Central Rd.

Allen, William F., *Editor Travelers' Official Railway Guide, etc. Office New York City.*

Born Bordentown, N. J., 1846. Entered railway service May 1, 1862, on Camden & Amboy Rd; to May 1863, rodman, and May 1863 to June 1866, assistant engineer Long Branch & Sea Shore Rd; June 1866 to Feb. 1, 1868, engineer on surveys and construction Pemberton & Hightstown and Camden & Burlington Counties Rds; Feb. 1, 1868 to 1872, resident engineer maintenance of way West Jersey, Cape May & Millville and Salem Rds; in 1870, same position Swedesboro Rd; 1872, chief engineer survey Woodstown & Swedesboro Rd; Oct. 1872 to 1873, assistant editor Travelers' Official Railway Guide, and June 14, 1873 to date, editor and business manager; April 1875 to April 14, 1886, secretary General Railway Time Convention; Oct. 24, 1877 to April 14, 1886, secretary Southern Railway Time Convention.

Allen, William I., *Superintendent Chicago, Kansas & Nebraska Ry. Office Topeka, Kan.*

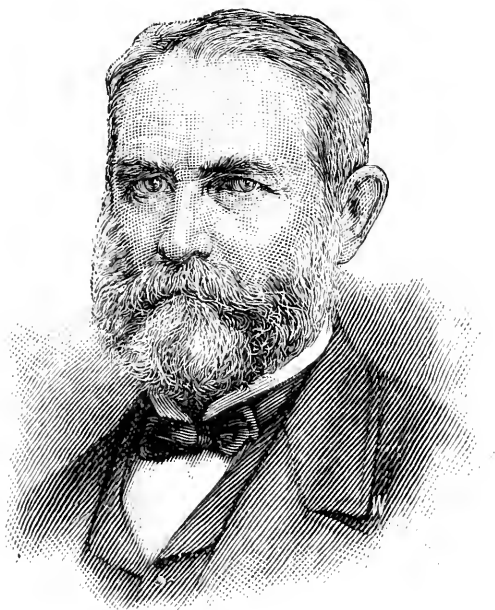
Born May 9, 1851, Republic, Ohio. Entered railway service May 1865; to June 1867, telegraph operator, and June 1867 to Oct. 1868, telegraph operator and train dispatcher Chicago & Great Eastern Rd, Logansport, Ind; Oct. 1868 to Oct. 1869, train dispatcher Chicago, Rock Island & Pacific Ry; Oct. 1869 to April 1871, chief train dispatcher Central Pacific Rd; April 1871 to Sept. 1872 train dispatcher Chicago, Rock Island & Pacific Ry; Sept. 1872 to Dec. 1883, passenger train conductor, same road; Dec. 1873 to Dec. 1876, train master International & Great Northern Ry, Palestine, Tex.; Dec. 1876 to July 1881, train master Texas & Pacific Rd; July 1881 to Aug. 1883, master transportation Cairo & Vincennes Ry, Cairo, Ill.; Aug. 1883 to Nov. 1886, train master Minneapolis & St. Louis Ry; since Nov. 1886, superintendent Chicago, Kansas & Nebraska Ry.

Allis, Horace Greene, *Comptroller and Assistant to President St. Louis Arkansas & Texas Ry in Missouri, Arkansas and Texas. Office St. Louis, Mo.*

Born Little Rock, Ark., Feb. 3, 1855. Entered railway service Oct. 1, 1878; to June 1, 1880, clerk general office Little Rock, Mississippi River & Texas Ry; June 1, 1880 to July 1, 1882, auditor same company; Dec. 7, 1882 to June 1886, auditor Little Rock & Fort Smith Ry Co; Nov. 15, 1883 to June 1884, auditor Little Rock, Mississippi River & Texas Ry Co; since June 1, 1886, comptroller St. Louis, Arkansas & Texas Ry Co and since Feb. 1, 1887, also assistant to president; since May 1, 1887, also director in both companies named, and member executive committees.

Allison, A. C., *General Freight and Passenger Agent Northern Adirondack Rd. Office Moire, N. Y.*





ADNA ANDERSON,
CHIEF ENGINEER NORTHERN PACIFIC R. R.

Allison, William H. H. *Master Car-Builder Cincinnati, Hamilton & Dayton Rd. Office Cincinnati, Ohio.*

Born Hamilton Co., Ohio, March 4, 1834. Entered railway service June 2, 1862; to March 9, 1866, carpenter, builder and pattern maker Cincinnati, Hamilton & Dayton Rd; March 9, 1866, to date, master car-builder.

Ambrose, Joshua Henry, *Secretary and Treasurer Nashville, Chattanooga & St. Louis Ry Co. Office Nashville, Tenn.*

Born Jan. 22, 1850, Wilton, Eng. Entered railway service 1875; to 1878 clerk superintendent's office, 1878 to 1880 secretary to president, 1880 to 1886, chief clerk general manager's office and purchasing agent and since March 17, 1886, secretary and treasurer Nashville, Chattanooga & St. Louis Ry Co.

Amsden, Abram G., *Superintendent Western Division Lake Shore & Michigan Southern Ry. Office Chicago, Ill.*

Born York, Michigan, April 3, 1838. Entered railway service Feb. 1, 1871; from that time to date on Lake Shore & Michigan Southern Ry., 2 months check clerk and 1 year cashier South Bend, 3 years clerk to superintendent Michigan division, 1 month track master Kalamazoo division, 1 year acting superintendent, and 6 years and a half superintendent same division; since Jan. 8, 1883, superintendent as first above.

Anable, Frederick, S. *Assistant to President, and Comptroller Cincinnati, Jackson & Mackinaw Rd Co. Office Toledo, Ohio.*

Born May 23, 1852, Albany, N. Y. Entered railway service July 5, 1879; to Feb. 14, 1881, clerk Erie Fast Freight Lines, Albany, N. Y.; March 14 to Nov. 15, 1881, chief claim clerk general freight department Fitchburg Rd, Boston; Nov. 15, 1881 to Aug. 31, 1882, freight accountant Massachusetts Central Rd, Boston; Sept. 1, 1882 to May 22, 1883, auditor same Company; June 13 to Dec. 7, 1883, accountant Toledo, Cincinnati & St. Louis Rd, Boston, and under the receiver at Toledo, Ohio; Dec. 7, 1883 to April 27, 1887, auditor Michigan & Ohio Rd Co; April 27, 1887 to date, assistant to president and comptroller Cincinnati, Jackson & Mackinaw Rd Co.

Anderson, A., *Assistant to President Baltimore & Ohio Rd. Co. Office Baltimore, Md.*

Anderson Adna, *Second Vice President and Engineer-in-chief Northern Pacific Rd. Office Tacoma Washington Territory.*

Born July 25, 1827, Ridgeway, Orleans Co., N. Y. Entered railway service Feb. 1847, chain-

man location New York & New Haven Rd; Oct., 1847 to Nov. 1848, assistant engineer Connecticut River Rd, Mass; Nov. 1848 to Sept. 1849, assistant engineer Mobile & Ohio Rd; Sept. 1849 to March 1850, assistant engineer Ashuelot (N. H.) Rd; April to Dec. 1850, resident engineer Michigan Southern & Northern Indiana Rd; Dec. 1850 to Sept. 1852, locating engineer Mobile & Ohio Rd; Sept. 1852 to July, 1855, resident, and July 1855 to Jan. 1860, chief engineer Tennessee & Alabama Rd; July 1856 to Jan. 1860, chief engineer and superintendent Central Southern Rd, and July 1856 to Jan. 1861, chief engineer and superintendent Edgefield & Kentucky Rd; Sept. 1860 to Jan. 1861, chief engineer Henderson & Nashville Rd; Jan. 1861 to April 1862, receiver Edgefield & Kentucky Rd; June 1862 to Feb. 1863, assistant engineer and chief construction corps, Army of Potomac (Federal) in Virginia; Feb. 1863 to Feb. 1864, chief engineer military railroads Virginia; Feb. to Nov. 1864, general superintendent government railroads, military division of Mississippi; Nov. 1864 to July, 1866, chief superintendent and engineer military railroads, United States; Feb. to May 1867, chief engineer Illinois & St. Louis Bridge; 4 years, ending May 1871, general superintendent Kansas Pacific Rd; 3 years, ending May 1874, vice-president and general manager Toledo, Wabash & Western Rd Co; Jan. 1872 to Jan. 1873, vice-president Lafayette & Bloomington Rd Co and fifteen months, ending May 1874, president same Co; May 1875 to April 1877, receiver Chicago, Danville & Vincennes Rd; Jan. 1878 to Oct. 1879, general manager Paducah & Elizabethtown Rd; Feb. 1880 to date, engineer-in-chief Northern Pacific Rd, and since Oct. 1886, second vice-president, same company.

Anderson, James Cassidy, *General Freight and Passenger Agent New York, Ontario & Western Ry. Office New York City.*

Born Newton, N. J., Aug. 3, 1855. Graduated from Rensselaer Polytechnic Institute, Troy, N. Y., June 1876 as civil engineer. Entered railway service 1876; to 1877, transitman, engineer corps, Sussex Rd; April 1879 to March 1881, general freight and passenger agent Midland, New Jersey, now New York, Susquehanna & Western Rd; March 1881 to date, general freight and passenger agent New York, Ontario & Western Ry, and July 1, 1881, to recent date also of Wallkill Valley Rd.

Anderson, John Alexander, *Superintendent Relief Department Pennsylvania Rd System. Office Trenton, N. J.*

Born Flemington, N. J. June 6, 1829. Entered railway service July 3, 1848, as rodman, engineer corps, locating Belvidere Delaware Rd; subsequently assistant superintendent, and from July 1, 1870, to April 1872, superintendent; April 1872 to Jan. 25, 1886, superintendent same road as Belvidere Division United Railroads of New Jersey division Pennsylvania Rd, and also from Sept. 1, 1881 to Jan. 25, 1886, superintendent Delaware & Raritan Canal; since Jan. 25, 1886, superintendent Employes Relief Department Pennsylvania Rd, and the other companies associated therewith.

Anderson, John Farwell, *Chief Engineer, Portland & Ogdensburg Rd., etc., and member Board of Railroad Commissioners of Maine. Office Portland, Me.*

Born July 22, 1823, Portland, Me. Entered railway service March 1847; to Nov. 1849, engineer service Androscoggin & Kennebec Rd; Dec. 1849 to 1850, principal assistant engineer York & Cumberland Rd; 1850, chief engineer Kennebec & Portland Junction Rd; 1851 to 1853, chief engineer and acting superintendent York & Cumberland Rd; 1852, city engineer, Portland, Me.; 1867, chief engineer Portland & Rochester Rd; Jan. 1869 to date, chief engineer Portland & Ogdensburg Rd; 1883 to date, chief engineer Bangor & Piscataquis Rd, extension to Moosehead Lake; April 22, 1873 to date, member of the Board of Railroad Commissioners of the State of Maine.

Anderson, Robert A. *General Superintendent Western & Atlantic Rd. Office Atlanta, Ga.*

Born Henry Co., Ga., Oct. 3, 1833. Entered railway service 1851; to 1856, receiving freight clerk Western & Atlantic Rd, Chattanooga; 1857 to 1860, shipping clerk, and 1860 to 1862, assistant agent same place; Oct. to Dec. 1865, agent Chattanooga; Jan. 1866 to Jan. 1870, agent Macon & Western Rd; 1871 to 1876, assistant general freight agent Western & Atlantic and Nashville & Chattanooga Rds; 1876 to 1881, general freight agent Western & Atlantic Rd; 1881 to date, general superintendent same road.

Anderson, Samuel Jameson, *Receiver Portland & Ogdensburg Rd. Office Portland, Me.*

Born Dec. 11, 1829, Portland, Me. Entered railway service June 19, 1869; to April 1, 1884, president Portland & Ogdensburg Rd Co; April 1, 1884 to date, receiver.

Anderson, Thomas W., *Superintendent Eastern Division Texas & Pacific Ry.*

Born Nov. 5, 1849, Salem, Ill. Entered railway service 1866; to 1867, station porter, St. Louis, Alton & Terre Haute Rd, Bunker Hill, Ill.; 1867 to 1868, telegraph operator Indianapolis & St. Louis Ry, Kansas, Ill; 1868 and 1869, telegraph operator Jatchfield, Ill.; and 1870 to 1873, agent same road, Windsor, Ill.; 1874, agent Missouri Pacific Ry, Chamois, Mo.; 1875, agent Tipton, Mo.; 1876, agent Lexington, Mo.; 1877 and 1878, agent same road, Atchison, Kan.; 1879 and 1881, traveling freight agent Hannibal & St. Joseph Rd; 1882 and 1883, train dispatcher Missouri, Kansas & Texas Ry, Ft. Worth, Tex.; 1884 to July 1, 1886, train master Rio Grande division Texas & Pacific Ry; July 1, to Nov. 15, 1886, acting superintendent same division and road; Nov. 15, 1886, superintendent eastern division same road.

Andrews, Alexander Boyd, *Third Vice President Richmond & Danville Rd Co. Office Raleigh, N. C.*

Born July 23, 1841, Franklin Co., N. C., 1859

to 1861, purchasing agent, pay-master and general superintendent for contractor Blue Ridge Rd. S. C.; after close of the war, leased, equipped and operated railway ferry for Raleigh & Gaston and Petersburg Rds, Gaston, N. C.; July 1867 to Sept. 1875, superintendent Raleigh & Gaston Rd; 1875 to 1885, superintendent North Carolina division Richmond & Danville Rd; 1881, elected president Western North Carolina Rd Co., and completed said road; 1878 to 1889, superintendent Atlantic & North Carolina Rd; 1883 to 1886, assistant to president and since 1886, third vice president Richmond & Danville Rd Co.

Andrews, Peter St. M., *Superintendent and Managing Agent under Lease, Norwich & Worcester Rd. division New York & New England Rd. Office Norwich, Conn.*

Born 1819, Boston. Entered railway service Nov. 1846; to 1857, general passenger agent and freight accountant and corporation clerk, and 1857 to 1869, superintendent Norwich & Worcester Rd; since 1869, superintendent same road under lease.

Andrews, Robert, *Superintendent and Engineer Virginia Midland Ry. Office Alexandria, Va.*

Born Wilmington, Del., 1834. Graduate of Trinity College and Philadelphia Polytechnic College. Entered railway service 1854; to 1856, assistant engineer public works State of Pennsylvania; 1856 to 1859, assistant engineer Sunbury & Erie Ry; 1860, engineers surveys on South Pennsylvania Rd; 1863 to 1865, principal engineer Saratoga & Hudson River Rd; 1865 to 1875, division superintendent Toledo, Wabash & Western Rd. and 1873 to 1875, chief engineer of the same; 1875 to Feb. 1884, general superintendent and consulting engineer Wabash system; March, 1884 to Feb., 1885, consulting engineer Wabash, St. Louis & Pacific Ry; since Feb., 1885, superintendent and engineer as first above.

Angier, Alton, *Assistant General Passenger Agent Western & Atlantic Rd. Office Atlanta, Ga.*

Born Nov. 18, 1841, Cuthbert, Randolph Co., Ga. Entered railway service Nov. 1877; to March 1878, baggage master Atlanta & Charlotte Air Line Ry; March 1878 to July 1879, ticket auditor same road; Dec. 1879 to May 1882, passenger clerk, general passenger agent's office, Cincinnati Southern Ry; July to Oct 1884, chief clerk, passenger department, "Queen & Crescent Line;" Oct. 1884 to date, assistant general passenger agent, as first above.

Angier, Frederick Willis, *Assistant General Passenger Agent Brunswick & Western Rd. Office Brunswick, Ga.*

Born April 12, 1857, Belfast, Me. Entered railway service Jan. 1880; to Jan 1, 1882, clerk ticket and passenger department, Boston, Hoosac Tunnel & Western Ry, North Adams, Mass.; Jan. 1, 1882 to Sept. 15, 1885, ticket clerk general office Ogdensburg & Lake Champlain Rd; since Sept. 15, 1885, assistant general passenger agent Brunswick & Western Rd.

Anson, Frank H., *General Western Passenger Agent Wisconsin Central Line. Office, Minneapolis, Minn.*

Born Oct. 24, 1861, Bellevue, Mich. Graduate of University of Minnesota, Class of 1881. Entered railway service Jan. 1, 1884; to Jan. 1, 1885, clerk general passenger department, Northern Pacific Rd.; since Jan. 1, 1885, general western passenger agent Wisconsin Central Line.

Anthony, Walter Melville, *General Agent Fitchburg Rd. Office, Worcester, Mass.*

Born Feb. 10, 1856, Paris, France. Entered railway service Oct. 1876; to March 1877, clerk general freight agent's office Worcester & Nashua Rd., Worcester, Mass.; March to Nov. 1877, chief clerk general freight office Boston, Barre & Gardner Rd., same city; Nov. 1877 to Feb. 1879, cashier and auditor same company; Feb. to July 1879, acting general ticket agent and cashier, and July 1879 to March 18, 1885, general passenger agent same road; on consolidation with Fitchburg Rd., assistant general passenger agent same line; since May 1, 1887, general agent Fitchburg Rd. (freight and passenger department).

Archer, J. J., *General Freight and Ticket Agent Scioto Valley Ry. Office, Columbus, Ohio.*

Archibald, Peter S., *Chief Engineer Intercolonial Ry. of Canada. Office, Moncton, N. B.*

Born March 18, 1848, Truro, Nova Scotia. Entered railway service July 1867; to 1868, chairman on surveys; Intercolonial railway; 1868 to 1869, leveler on surveys; 1869 to 1871, rodman on construction; 1871, assistant engineer, and 1872 to 1874, engineer in charge of construction; Oct. 1874 to Aug. 1878, assistant engineer, maintenance of way; Aug. 1878 to March 1879, acting engineer, maintenance of way; since March 1879, chief engineer. Entire service on Intercolonial Ry.

Arden, Daniel Douglass, *Master Machinist and Acting Master Car Builder Central Rd. of Georgia. Office, Savannah, Ga.*

Born St. Mary's, Camden Co., Ga., Oct. 11, 1824. Entered railway service April 1852; from that time to date on Central (Ga.) Rd and affiliated lines, 4 years journeyman machinist, 4 years locomotive engineer, 12 years foreman machine shops, and since June 1872, master machinist; since 1885 also acting master car builder.

Armstrong, Charles Newhouse, *Vice-President Great Northern Ry Co., etc. Office, Montreal, Canada.*

Born Maskinongs, P. Q., Canada, March 19, 1850. Entered railway service Oct. 28, 1863; to 1866, clerk general freight office, and other departments Ohio & Mississippi Ry, St. Louis, Mo.; 1881, organized Montreal & Sorel Ry; 1882, director Great Eastern Rd; 1883 to date,

vice-president Great Northern Ry Co, president Leeds & Eastern Townships Rd Co, and managing director Montreal & Sorel Ry.

Armstrong, Edwin N., *Superintendent Toledo, Peoria & Western Rd. Office, Springfield, Ill.*

Born Nashua, N. H., Sept. 19, 1845. Entered railway service April 1, 1867; to 1869, on Illinois Central Rd. successively warehouseman, telegraph operator Kimmund, Ill., and night operator and dispatcher Champaign, Ill.; 1869 to 1871, train dispatcher, superintendent telegraph and agent Indianapolis, Bloomington & Western Rd.; 1871 to 1880, train dispatcher Toledo, Peoria & Warsaw Ry, Peoria, Ill.; 1880 to 1882, superintendent Iowa division Wabash, St. Louis & Pacific Ry; Dec. 1882 to July 1883, superintendent Chicago division; July 1, 1883 to May 26, 1884, superintendent northern division; May 26, 1884 to June 11, 1885, superintendent middle division same road, and since June 11, 1885, general superintendent Toledo, Peoria & Western Ry.

Arnold, Brent, *General Agent Louisville & Nashville Rd. Office Cincinnati, Ohio.*

Born Paris, Ky. Educated at Kentucky University. Entered railway service 1869; to 1871, bill lading clerk freight office Louisville; Cincinnati & Lexington Ry, Cincinnati, O.; 1871 to 1872, station agent, 1872 to 1879, station agent and contracting agent, and 1879 to 1883, general agent and station agent same road, same city; since 1883, general agent, as first above.

Ashley, Henry Winfield, *2d Vice-President and General Manager Toledo Ann Arbor & North Michigan Rd. Office Toledo, Ohio.*

Born April 12, 1856, Toledo, Ohio. Educated at Michigan University. Entered railway service Aug. 1879, serving to date on above named road in the following positions, successively: clerk auditor's office, passenger conductor, auditor construction accounts, superintendent construction, superintendent operating department and general manager, and since April 1887 2d vice-president and general manager.

Ashley, James M., *President Toledo, Ann Arbor & North Michigan Ry Co. Office Toledo, Ohio.*

Born Allegheny Co., Penn. Entered railway service 1878; from that time to date, president, as above.

Atherton, A. C., *Superintendent and General Freight and Passenger Agent Fulton County Narrow Gauge Ry. Office Lewistown, Ill.*

Born Anderson, Ind., Aug. 3, 1850. Entered railway service April 1865; to Jan. 1867, telegraph operator, and Jan. 1867 to July 1869, assistant train dispatcher Chicago & Great Eastern Ry; 1869 to Dec. 1872, assistant train dispatcher Iowa division Chicago, Rock Island & Pacific Ry; Dec. 1872 to Feb. 1874, trainmaster and su-

perintendent telegraph International & Great Northern Rd; Feb. 1874 to March 1875, train dispatcher Chicago, Rock Island & Pacific Ry, Iowa division; Nov. 1875 to June 1877, master transportation and purchasing agent Central Iowa Rd; Oct. 1880 to date, superintendent construction and operation, also general freight and passenger agent Fulton County Narrow Gauge Ry.

Atkinson, Roger Pleasants, *Chief Engineer, Cape Fear & Yadkin Valley Ry. Office Greensboro, N. C.*

Born July 14, 1828. Entered railway service winter of 1848; to May 1850, leveler, rodman and assistant engineer, Richmond & Danville Rd; Aug. 1850 to spring of 1853, assistant engineer North Carolina Rd; spring of 1853, assistant engineer Brunswick & Florida Rd; summer of 1853 to March 1854, resident engineer North Carolina Rd; March to Autumn of 1854, assistant engineer Richmond & York River Rd in charge location; spring of 1855, assistant engineer Charleston & Savannah Rd; summer of 1855 to April 1856, engineer construction Richmond & Danville Rd; April 1856 to Aug. 1856, principal assistant engineer eastern division Wilmington, Charlotte & Rutherford Rd; 1855 to Oct. 1857, general superintendent, and 1850 to 1857, chief engineer same division and road; March 1858 to Jan. 1859, assistant engineer Northwestern North Carolina Rd in charge survey and location this road, and extension of Raleigh & Augusta Air Line, and Jan. 1, 1859 to Feb. 1871, chief engineer Northwestern North Carolina Rd; Feb. to Dec. 1871, assistant engineer Tredgar Bridge, W. Va.; Dec. 1871 to June 1872, division engineer Elizabethtown, Lexington & Big Sandy Rd; June 1, 1872 to 1875, master of roadway and buildings, Richmond & Danville Rd; Feb. to autumn of 1876, manager in charge of water works, Western North Carolina Insane Asylum; Jan. to July 1877, chief engineer Mt. Airy Rd; 1879, on surveys Oxford & Henderson Rd; July 1881 to March 1882, assistant engineer Ohio Central Rd in charge locating party; in 1883 again on same road a short period; July 1883 to April 1885, assistant engineer, and since April 1885, chief engineer Cape Fear & Yadkin Valley Rd.

Atmore, Charles Pawson, *General Passenger and Ticket Agent Louisville & Nashville Rd. Office Louisville, Ky.*

Born Feb. 28, 1834, Island of Guernsey. Entered passenger service March 1856; to May 1857, passenger agent Louisville, New Albany & Chicago Ry; May 1857 to 1862, occupied various positions in passenger department Jeffersonville, Madison & Indianapolis Rd; 1862 to 1868, general southern passenger agent, and 1868 to Dec. 25, 1871, general passenger agent same road; Dec. 25, 1871 to April 1872, general passenger agent "Great Jackson Route;" April 1872 to date, general passenger and ticket agent Louisville & Nashville Rd.

Atwater, Almon B., *Superintendent Chicago & Grand Trunk and Detroit, Grand Haven & Milwaukee Rys. Office Detroit, Mich.*

Born Sheffield, Ohio, Nov. 1845. Entered railway service March 1864, as telegraph opera-

tor Cleveland & Erie Ry; Oct. 1865 to July 1867, rodman and clerk Jamestown & Franklin division Chicago & Erie Ry; April 1870 to March 1874 resident engineer Canada Southern Ry; 1874 to 1876 assistant engineer, Port Dover & Lake Huron Ry; 1876 to 1877 chief engineer, Stratford & Huron Ry; 1877 to 1880 superintendent and engineer Port Dover & Lake Huron Ry; May 1880 to May 1882, general superintendent and engineer Georgian Bay & Lake Erie division Grand Trunk Ry; May 1882 to June 1885 chief engineer Chicago & Grand Trunk Ry; June 1885 to date, superintendent, as first above.

Atwater, Charles, *Treasurer New Haven & Derby Rd Co. Office New Haven, Conn.*

Born New Haven, Conn., Jan. 2, 1815. Graduated from Yale College 1834. Entered railway service May 1, 1867; from that time to date treasurer, as above.

Averill, Charles K., *Secretary and Treasurer Housatonic Rd Co. Office Bridgeport, Conn.*

Born Granville, N. Y., Oct. 6, 1812. Entered railway service March 14, 1862; from that time to date treasurer, and March 1864 to date, secretary, Housatonic Rd Co.

Averill, H. D., *General Ticket Agent Housatonic Rd. Office Bridgeport, Conn.*

Born St. Albans, Vt., Sept. 15, 1848. Entered railway service May 1, 1869; from that time to date, general ticket agent, as above.

Averill, J. H., *General Superintendent South Carolina Ry. Office, Charleston, S. C.*

Avery, Edward Allen, *Master Car Builder Des Moines & Ft. Dodge division, Chicago, Rock Island & Pacific Ry. Office Grand Junction, Iowa.*

Born Berrien Springs, Berrien County, Mich., Feb. 25, 1845. Entered railway service 1862; to July 1864, office boy and clerk car department Chicago, Burlington & Quincy Rd, Aurora, Ill.; July 1864 to 1865, storekeeper supply department, and 1865 to 1867, journeyman in car building department same road; 1867 to 1869, carpenter in car shops Chicago & Northwestern Ry (Galea division); Dec. 1869 to March 1870, foreman Kansas Pacific Ry car shops, Wyandotte, Kan.; April to Nov. 1870, general foreman car works Missouri, Kansas & Texas Rd (Nesbo division), Junction City; Dec. 1870 to April 1872, shop foreman car works Michigan Central Rd, Detroit; April to July 1873, journeyman carpenter car shops Chicago & North-Western Ry, Chicago; July 1878 to March 1879, journeyman Chicago, Burlington & Quincy Rd car shops, Aurora, Ill.; March 1879 to July 1880, journeyman car shops Chicago, Rock Island & Pacific Ry, Chicago; July to Sept. 1880, foreman car shops same road, Rock Island; since Sept. 1880, master car builder Des Moines & Ft. Dodge Rd, and Des Moines & Ft. Dodge division Chicago, Rock Island & Pacific Ry.



PHILIP D. ARMOUR,^r
DIRECTOR CHICAGO, MILWAUKEE & ST. PAUL R'Y CO., ETC., ETC.

Axtell, Decatur, *Receiver and General Manager Richmond & Alleghany Rd. Office Richmond, Va.*

Born Elyria, Ohio, Feb. 8, 1848. Entered railway service March 16, 1864; to Aug. 1865, rodman engineer corps Missouri Pacific Rd; Aug. 1865 to May 1866, engineer construction Missouri Pacific Rd, south of Leavenworth; Oct. 1867 to Aug. 1869, engineer construction St. Louis & Iron Mountain Rd (Tunnel division); Aug. 1869 to Jan. 1872, assistant engineer St. Louis & Iron Mountain and Cairo & Fulton Rds; Jan. 1872 to Jan. 1875, assistant engineer St. Louis, Iron Mountain & Southern Ry, and chief engineer Cairo, Arkansas & Texas Rd; Jan. 1875 to July 1880, assistant engineer and division superintendent St. Louis, Iron Mountain & Southern Ry; July 1880 to April 1882, general manager Richmond & Alleghany Rd; April 1882 to June 1883, vice-president and general manager same road, and June, 1883 to date, receiver and general manager.

Ayer, J., *President Somerset Rd Co. Office West Waterville, Me.*

Ayer, William M., *Superintendent Somerset Rd. Office West Waterville, Me.*

Born Bangor, Me., March 22, 1856. Entered railway service Aug. 1873; to Dec. 1873, rodman engineer corps, survey Somerset Rd; Jan. 1876 to March 1877, clerk general office, and March 1877 to Dec. 1879, general ticket agent same road; Dec. 1879 to date, superintendent.

Ayers, M. P., *Secretary and Treasurer Jacksonville Southeastern Ry Co. Office Jacksonville, Ill.*

Ayers, Sam. H., *Auditor Wheeling & Lake Erie Ry Co. and Secretary and Treasurer Toledo Belt Ry Co. Office Toledo, Ohio.*

Born Oct. 16, 1853, Canterbury, N. H. Entered railway service Aug. 5, 1872; to April 1873, clerk general freight office Northern Pacific Rd; April 1873 to 1874, clerk auditor's office same road; April 1874 to April 1876, clerk auditor's office Toledo, Wabash & Western Ry; April 1876 to Feb. 1880, in passenger department same road; Feb. 1880 to March 1882, rate and division clerk Wabash, St. Louis & Pacific Ry; March 1882 to July 1886, auditor Wheeling & Lake Erie Ry Co.; March 1883 to July 1886, secretary same company; since Nov. 1883, secretary and treasurer Toledo Belt Ry Co, and since July 1886, auditor Wheeling & Lake Erie Ry Co.

Aylett, Louis Dandridge,* *Treasurer Georgia Pacific Ry Co. Office Birmingham, Ala.*

Born March 29, 1856, New York City; educated at University of Virginia. Entered railway service Aug. 1881; to Oct. 1882, clerk general manager's office; Oct. 1882, to April 1883, assistant cashier; April 1883 to Jan. 1884, cashier; Jan. to Sept. 1884, paymaster; Sept. 1884 to Sept. 1886, assistant treasurer, and since Dec. 1886, treasurer Georgia Pacific Ry Co.

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Babbidge, Charles, *Treasurer and Assistant Secretary Galveston, Harrisburg & San Antonio Ry. Co. Offices Boston, Mass. and New York, N. Y.*

Born Salem, Mass., May 31, 1848. Entered railway service Aug. 1, 1869; to Nov. 15, 1870, bookkeeper cashier's office, South Pacific Ry. Nov. 15, 1870 to date, treasurer, and March 12, 1873 to date, assistant secretary Galveston, Harrisburg & San Antonio Ry. Co.

Babcock, Samuel, *Vice-President Hartford & Connecticut Valley Rd Co. Office Hartford, Conn.*

Born Middletown, Conn., Feb. 18, 1822. Entered railway service Oct. 2, 1869; to April 17, 1876, director and assistant president Connecticut Valley Rd Co.; April 17 to June 28, 1876, president pro tem., and June 1876 to March 16, 1880, agent for trustees and manager for mortgage bondholders, same road; March 16, 1880 to Feb. 1884, president, and Feb. 1884 to date, vice-president.

Babcock, Samuel D., *President New York, Providence & Boston Rd Co. Office New York City.*

Born Stonington, Conn., May 16, 1822. Entered railway service 1854; to Sept. 1867, director, and since that date president, as above.

Babcock, William N., *General Western Agent Chicago & Northwestern Ry. Office Council Bluffs and Omaha.*

Born Canandaigua, N. Y., Feb. 5, 1847. Entered railway service June 1, 1863; to April 1864, joint operator Chicago & Alton and Wabash Rds, Springfield Junction, Ill.; 1866 to April 1868, agent Illinois Central Rd, Mound City; May 1868 to Oct. 1872, station agent successively at Girard and Springfield Junction and Girard, Ill. Chicago & Alton Rd; Oct. 1872 to Aug. 1876, agent United States Express, Crawfordsville, Ind.; Aug. 1876 to Jan. 1884, on Colorado Central Rd, successively superintendent construction, general freight and passenger agent, and general agent; Jan. 1, 1884 to Aug. 1, 1884, general agent Chicago & North-Western Ry; Aug. 1, 1884 to date, general Western agent, same road.

Baber, Charles, *President People's Ry Co. Office Pottsville, Penn.*

Bacon, G. D., *General Western Passenger Agent Ohio & Mississippi Ry. Office St. Louis, Mo.*

Bacon, Julius E., *General Freight Agent Providence & Worcester Rd. Office Providence, R. I.*

Born Sutton, Mass., 1833. Entered railway service 1855; to 1857, ticket seller Union station, Worcester; 1857 to 1867, agent freight department Worcester & Nashua Rd.; 1867 to date, general freight agent, as above.

Badger, W. H., *General Superintendent Lackawanna & Pittsburgh Rd. Office Angelica, N. Y.*

Born Jan. 13, 1841, New Milford, Penn. Entered railway service April 5, 1860; to May 3, 1861, locomotive fireman; May 3, 1861, to April 1, 1863, locomotive engineer; 1867 to 1868, agent Merchants' Union Express Co, Hornellsville, N. Y.; 1874 to 1882, locomotive engineer; 1882 to 1886, passenger conductor; since July 28, 1886, general superintendent Lackawanna & Pittsburgh Rd.

Bail, B. H., *New York State Agent Wabash & Wabash Western Rys. Office New York City.*

Born Verona, Oneida Co., N. Y., May 5, 1849. Entered railway service Feb. 21, 1862; to Aug. 1, 1875, clerk New York Central Rd, Syracuse, N. Y.; Aug. 1875, to May 1, 1881, agent and traveling contracting agent Merchants' Despatch Transportation Co; May 1, 1881, to May 1, 1883, general freight agent Utica & Black River Rd; May 1, 1883, to Jan. 1, 1887, general freight agent New York, West Shore & Buffalo, Walkill Valley and Syracuse, New York & Ontario Rys; since Jan. 1, 1887, New York State agent Wabash and Wabash Western Rys.

Bailey, James M., *General Superintendent Pittsburgh & Castle Shannon Rd. Office Pittsburgh, Penn.*

Bailey, William, *President and General Manager Kansas City & Southern, and St. Louis & Western Rds. Office St. Louis, Mo.*

Born New York City, July 25, 1838. Entered railway service 1873; to 1875, vice-president and managing director Iron Mountain & Helena Rd Co; 1875 to date, president and general manager same road; 1875 to 1878, receiver Arkansas Central Rd; 1882 to date, president and general manager Kansas City & Southern Ry; 1883 to date, president and general manager St. Louis & Western Ry.

Baker, Archer, *European Traffic Agent Canadian Pacific Ry. Office Liverpool, England.*

Born York, England, June 21, 1845. Entered railway service Sept. 24, 1869; to Nov. 1870, clerk to president Missouri Valley Rd Co; Nov. 1870 to March 1871, superintendent's clerk Brockville & Ottawa Ry; March 1871 to July 1873, accountant Brockville & Ottawa and Canada Central Rys; July 1873 to Dec. 1876, secretary and treasurer same companies; Dec. 1876 to April 1878, secretary and treasurer Brockville & Ottawa Ry Co; April to July 1878, assistant general manager Brockville & Ottawa and Canada Central Rys; July 1878 to June 1881, general manager Canada Central Ry; June 1881 to recent date, general superintendent Canadian Pacific Ry (eastern division); now European traffic agent same road.

Baker, Edward Francis, *Assistant General Freight Agent Detroit, Lansing & Northern and Saginaw Valley & St. Louis Rds. Office Detroit, Mich.*

Born Sept. 14, 1852, Boston. Entered railway service Sept. 4, 1871; to March 2, 1874, messenger and clerk successively local freight office Detroit, Lansing & Northern Rd, Detroit, Mich; March 2, 1874 to April 10, 1886, chief clerk general freight department, and since April 10, 1886, assistant general freight agent as first above.

Baker, Frank M., *Superintendent and Freight and Passenger Agent Addison & Pennsylvania Ry. Office Addison, N. Y.*

Born March 26, 1846, Owego, N. Y. Entered railway service Feb. 1864; to Sept. 1, 1872, clerk freight office Erie Ry, Owego, N. Y.; Sept. 1, 1872 to Nov. 1, 1882, station agent Southern Central Ry; Nov. 1, 1882 to recent date, general superintendent, as above; now superintendent and freight and passenger agent.

Baker, Walter Reginald, *General Superintendent Manitoba & Northwestern Ry. Office Portage La Prairie, Man.*

Born 1852, England. Entered railway service 1873, as local freight and passenger agent Canada Central Ry, Ottawa, Ont.; Feb. 1881 to Sept. 1881, assistant to general superintendent and local treasurer western division Canadian Pacific Ry; Sept. 1881 to May 1882, purchasing agent same road and division; May 1882 to June 1883, assistant to general manager same road; June 1883 to date, general superintendent Manitoba & Northwestern Ry; also treasurer.

Baldwin, Francis Wayland, *Superintendent Ogdensburg & Lake Champlain division Central Vermont Rd. Office Ogdensburg, N. Y.*

Born Sept. 20, 1851, Weedsport, Ill. Entered railway service 1869; to 1871, station agent's clerk and operator, Central Vermont Ry; 1871 to 1873, clerk auditing department, and 1873 to 1877, station agent and operator same road; 1877

to 1881 in charge of freight-train men and distribution of cars; 1881 superintendent's clerk Texas Mexican Ry; 1882 train master and dispatcher same road; 1883 train master Mexican National Ry; 1884 to Oct. 4, 1886, assistant superintendent Mexican National Ry; since Oct. 4, 1886, superintendent as first above.

Baldwin, William Ashbridge, *Manager Pennsylvania Co's Lines. Office Pittsburgh, Penn.*

Born June 28, 1835, Philadelphia, Penn. Entered railway service Nov. 1851; to March 1852, chairman engineer corps Coal Run Rd, Schuylkill Co., Penn.; March 1852 to 1854, assistant engineer same road; 1854 to March 1857, leveler and topographer Lackawanna & Bloomsburg Rd; March 1857 to Dec. 1858, assistant engineer, leveler and topographer Honduras Inter-Oceanic Rd, Honduras, Central America; Dec. 1858 to Nov. 1859, clerk to superintendent Western division, Pennsylvania Rd; Jan. 1860 to Feb. 1862, assistant engineer Pennsylvania Rd; Feb. 7, 1862, to March 13, 1868, superintendent Western division Philadelphia & Erie Rd, (Pennsylvania Rd Co. lessee); March 13, 1868, to May 7, 1870, assistant general superintendent Philadelphia & Erie Rd (Pennsylvania Rd Co. lessee); May 7, 1870 to Oct. 1, 1873, general superintendent Philadelphia & Erie division Pennsylvania Rd; Oct. 1, 1873 to Sept. 1, 1881, general superintendent same division, same road, and S. & S. divisions Northern Central Ry; Sept. 1, 1881 to May 1, 1882, manager Pennsylvania Company and Pittsburgh, Cincinnati & St. Louis Ry Lines; May 1, 1882, to date, manager Pennsylvania Company's Lines.

Baldwin, William S., *General Agent Pullman's Palace Car Company. Office Chicago.*

Born Elmira, N. Y., 1845. Entered railway service 1869; to 1871, on Lake Superior & Mississippi Rd; successively paymaster, purchasing agent, special agent, president's private secretary and traveling agent; May 1879 to Feb. 1880, general passenger agent Buffalo, Chautauqua Lake & Pittsburgh Rd; Feb. 1880 to Nov. 1881, general passenger agent Pittsburgh, Titusville & Buffalo Rd; Nov. 1881 to Feb. 1883, general passenger agent Buffalo, Pittsburgh & Western, and Buffalo, New York & Philadelphia Rds; Feb. 1883 to Sept. 1, 1884, general passenger agent Buffalo, New York & Philadelphia Rd, consolidation of above named roads; Sept. 1, 1884 to Nov. 1, 1886, general passenger agent, Louisville, New Albany & Chicago Ry; since Nov. 1, 1886, general agent as first above.

Baldwin, W. W., *President St. Louis, Keokuk & Northwestern, Chicago, Burlington & Kansas City, and Homestead & Shenandoah Ry Cos. Office Burlington, Ia.*

Ballantine, William Duncan, *Master Mechanic Florida Ry and Navigation Co. Office Fernandina, Fla.*

Born Feb. 21, 1837, Whitesboro, N. Y. Entered railway service Jan. 1, 1858; to 1861 apprentice machinist and locomotive engineer;

July 21 to Sept. 20, 1865, machinist in railway shops Augusta, Ga.; Jan. 15 to July 1, 1866, engineer steam tug, Pensacola, Fla.; July 10, 1866, to Aug. 1, 1867, in railway shops Augusta, Ga.; Aug. 10 to Nov. 1, 1867 in railway shops, Tallahassee, Fla.; Dec. 1, 1867 to March 26, 1870, foreman shops Florida Rd, Fernandina, Fla.; April 1, 1870, to Aug. 1, 1871, locomotive engineer Atlantic & Gulf Rd; Aug. 1, 1871 to Jan. 1, 1872, foreman Marine Repair Shops; Jan. 1872 to Oct. 1873 locomotive engineer Atlantic & Gulf Rd; Oct. 1873 to Nov. 1875, superintendent saw mills; Nov. 3, 1875 to Sept. 1, 1884, engineer Tyler Cotton Press, Savannah, Ga.; Sept. 1884 to Aug. 1886, proprietor saw mills; since April 1, 1887, master mechanic Florida Ry and Navigation Co.

Bamberger, S., *Managing Director San Pete Valley Rd Co. Office Salt Lake City, Utah.*

Born Germany, 1848. Entered railway service 1869. Prior to Oct. 26, 1882, was connected with construction work on Missouri Pacific and Union Pacific Rds; since that date managing director, as above; also managing director Central Pacific Coal & Coke Co, Limited.

Bancroft, William H., *General Superintendent Denver & Rio Grande Western Ry. Office Salt Lake City, Utah.*

Born Newburg, Ohio, Oct. 20, 1838. Entered railway service April 1856; to April 1861, telegraph operator and ticket clerk Michigan Southern Ry; May 1861 to 1869, division operator, clerk and dispatcher Erie Ry; 1869 to 1872, dispatcher, superintendent's clerk and train-master Kansas Pacific Rd; Oct. 20, 1872 to April 1875, assistant superintendent Atchison, Topeka & Santa Fe Rd; May 1875 to 1876, superintendent St. Louis, Lawrence & Western Rd; Jan. to April 1878, chief dispatcher Missouri, Kansas & Texas Ry; April 1878 to July 29, 1886, superintendent various divisions Denver & Rio Grande Ry; Aug. 15, 1884 to July 29, 1886, receiver Denver & Rio Grande Western Ry; July 29, 1886 to date, general superintendent Denver & Rio Grande Western Ry.

Bannard, William Newell, *Superintendent Amboy Division, Pennsylvania Rd. Office Camden, N. J.*

Born Dec. 30, 1848, New York City. Graduated from Massachusetts Institute of Technology 1869; entered railway service Sept. 20, 1869, as rodman, engineer corps, West Jersey Rd; 1872 to 1880, resident engineer same road; Dec. 15, 1880 to March 6, 1883, assistant engineer, New York division Pennsylvania Rd; March 6, 1883 to Nov. 15, 1884, superintendent Camden & Atlantic Rd; Nov. 15 to Dec. 8, 1884, superintendent Schuylkill Division Pennsylvania Rd; since Dec. 8, 1884, superintendent Amboy Division same road.

Barber, James Rixon, *General Superintendent Cobourg, Peterboro & Marmora Ry. Office Cobourg, Ontario.*

Born Blackburn, Lancashire, England, Aug.

17, 1825. Entered railway service 1853; from that time to date on Cobourg & Peterboro, now Cobourg, Peterboro & Marmora Ry, 1 year clerk, 2 years station agent, 2 years auditor, 9 years assistant superintendent and since 1867, general superintendent.

Barber, John C., *Master Car Builder Northern Pacific Rd. Office St. Paul, Minn.*

Born Dec. 12, 1844, St. Lawrence Co., N. Y. Entered railway service July, 1865; to 1871, car repairer and car machinery man, Chicago & North Western Rd, Fond du Lac, Wis.; Nov. 1871 to Oct. 1872, foreman wood machinery and freight repairs, Kansas Pacific Ry, Wyandotte, Kas.; Oct. 1872 to spring of 1873, car foreman and wrecking master St. Paul shops, Northern Pacific Rd; spring of 1873 to fall of same year general foreman car shops same road, Brainerd, Minn.; fall of 1873 to fall of 1874, car foreman and wrecking master Missouri, Kansas & Texas Ry, Sedalia, Mo., and afterward until 1880 master car builder same road; 1880 to Aug. 1882, assistant superintendent car department Missouri Pacific system; Aug. 1882 to summer of 1883, superintendent Rio Grande division, Texas Pacific Ry; since summer of 1883, master car builder Northern Pacific Rd.

Barber, Leander Milton, *Superintendent Wood River Branch Rd. Office Hope Valley, R. I.*

Born Arcadia, R. I., Jan. 1, 1850; graduate of Brown University, Providence, R. I., 1872. Entered railway service June 1873; to July 1874, assistant engineer, location Wood River Branch Rd; July 1, 1874 to Jan. 1877, station agent same road; Jan. 1877 to date, superintendent.

Barhydt, Theodore W., *President Burlington & Northwestern and Burlington & Western Ry Cos. Office Burlington, Iowa.*

Born Newark, N. J., April 10, 1835. Entered railway service 1870; to 1873, director Burlington, Cedar Rapids & Minnesota Ry Co; 1871 to 1873, member executive committee same Co; June 1878 to June 1880, director Burlington & North-Western Ry Co; June 1880 to date, director and president same Co; July 1881 to date, director and president Burlington & Western Ry Co.

Barker, James, *General Passenger and Ticket Agent Wisconsin Central Associated Lines. Office Milwaukee, Wis.*

Born Jan. 8, 1840, Nantucket, Mass. Entered railway service Oct. 1868; to May 1870, agent Des Moines Valley Rd, Des Moines, Ia.; May 1870 to July 19 1878 general ticket agent same road; July 19, 1878 to March 1, 1886, auditor and general ticket agent Wisconsin Central Line; since March 1, 1886, general passenger and ticket agent Wisconsin Central Associated Lines.

Barker, Louis E., *General Freight Agent and Superintendent Telegraph Jacksonville, Tampa & Key West Ry. Office Jacksonville, Fla.*

Born July 30, 1849, Manchester, N. H. Ed-

educated at Vermont College, Montpelier, Vt. Entered railway service March 1, 1871; to Sept. 1873, telegraph operator and clerk Vermont Central Rd., Charlestown, N. H.; Sept. 18, 1873 to Sept. 1878, freight clerk New London Northern Rd., New London, Conn.; 1878 to Jan. 1884, cashier same office; Jan. 1884 to Jan. 1886, chief freight clerk; Jan. 1, 1886 to Jan. 1, 1887, assistant general freight agent and superintendent telegraph, and since Jan. 1, 1887, general freight agent and superintendent telegraph Jacksonville, Tampa & Key West Ry.

Barker, Samuel, General Manager Northern and Northwestern Rys. Office Toronto, Ont.

Born May 25, 1839. Entered railway service Sept. 1, 1872; to Dec. 31, 1882, counsel and solicitor Great Western Ry of Canada, and during several years of this period director Detroit & Milwaukee, and Detroit, Grand Haven & Milwaukee Ry Cos, and some time president latter Co.; Jan. 1, 1883 to date, general manager as first above.

Barkla, William, Master Mechanic Huntington & Broad Top Mountain Rd. Office Sutton, Penn.

Born Cornwall Co., England, Sept. 21, 1835. Entered railway service Sept. 1856; to March 1864, journeyman machinist Pennsylvania Rd Co's shops Altoona; March 14 to Dec. 31, 1864, master machinist individual shop, Hopewell, Penn.; Jan. 1865 to Sept. 30, 1869, foreman roundhouse Philadelphia & Erie Rd, Renovo; Oct. 1869 to Aug. 1870, gang foreman, same place; Sept. 1870 to March 1872, foreman Atlantic & Great Western Ry roundhouse, Cleveland; March to July 1872, general foreman Indianapolis & St. Louis shops, Mattoon, Ill.; July 1872 to Sept. 1873, master mechanic same road, Mattoon, Ill.; Nov. 1872 to June 1878, foreman shops Huntington & Broad Top Mountain Rd; June 1878 to date, master mechanic.

Barlow, Henry C., General Freight Agent Wisconsin Central Lines. Office Milwaukee, Wis.

Born Niles, Mich., Aug. 15, 1850. Entered railway service Feb. 17, 1866; to June 1866, office boy and clerk Warren, Ill., Illinois Central Rd; June 1866 to Feb. 14, 1867, telegraph operator Chicago & North Western Ry, Barrington, Ill.; 1867 to 1871, clerk and operator various divisions; June 1, 1877 to July 1879, agent Norwalk, Wis., and July 1, 1879 to May 15, 1881, traveling freight agent same road; May 15, 1881 to July 1, 1882, division freight agent Winona & St. Peter and Dakota Central Rds, Winona, Minn.; July 1, 1882 to Nov. 1884, on Atchison, Topeka & Santa Fe Rd, 1 year assistant general freight agent, and 1883 to Nov. 1884, general freight agent; Nov. 1884 to Nov. 1886, traffic manager Mexican Central Ry; since April 1, 1887 general freight agent Wisconsin Central lines.

Barnard, Andrew B., Special Agent Ohio & Mississippi Ry. Office Cincinnati, Ohio.

Born 1827, Worcester, Mass. Entered railway service July 15, 1878; to Nov. 1881, general

agent Kansas City, St. Joseph & Council Bluffs Rd, Council Bluffs and Omaha; Nov. 1881 to July 15, 1884, fuel and supply agent, and agent for settling claims for stock injured or killed, same road St. Joseph, Mo.; July 15, 1884 to May 1, 1887, assistant superintendent Kansas City, St. Joseph & Council Bluffs and Hannibal & St. Joseph Rds; since June 10, 1887, special agent Ohio & Mississippi Ry.

Barnard, John F., President and General Manager, Ohio & Mississippi Ry. Office Cincinnati, Ohio.

Born April 23, 1829, Worcester, Mass. Entered railway service Nov. 1850, as assistant engineer St. Lawrence & Atlantic Rd; 7 years assistant and resident engineer Grand Trunk Ry; 4 years superintendent Carrillon & Grenville Ry in Canada; 13 years superintendent Buffalo & Goderich Division Grand Trunk Ry; 3 years chief engineer Grand Trunk Ry south of the St. Lawrence River; May, 1869 to July, 1870, superintendent and chief engineer Missouri Valley Rd; July 1870 to June 1871, chief engineer Kansas City, St. Joseph & Council Bluffs Rd; June 1871 to May 1872, superintendent and chief engineer St. Joseph & Denver City Rd; Aug. 1872 to July 1884, general superintendent Kansas City, St. Joseph & Council Bluffs Rd; was for several years president Atchison Union Depot & Rd Co. and St. Joseph Union Stock Yards Co., secretary and treasurer St. Joseph Union Depot Co. and director in various railway companies. April 1, 1884 to Oct. 1887, general manager Hannibal & St. Joseph Rd and July 1, 1884 to Oct. 1887, also general manager Kansas City, St. Joseph & Council Bluffs Rd; since Oct. 14, 1886, president, and since Nov. 1, 1886; also general manager Ohio & Mississippi Ry.

Barnes, Charles W. General Western Agent, Railway Car Association. Office Chicago, Ill.

Born June 12, 1850, Jersey City, N. J. Entered railway service June 30, 1869; to 1871 clerk in offices, general superintendent and chief engineer Lehigh Valley Rd, Bethlehem, Penn.; 1871 to 1876 bookkeeper same road, Packerton shops; 1877 to 1878 clerk pay department, Mauch Chunk, Penn., same road; 1879 assistant superintendent Middle Lehigh Coal Co., New Boston, Penn.; April 1, 1880 to Aug. 31, 1886, private secretary to manager Railway Car Association, and since Sept. 1, 1886, general western agent as first above.

Barnes, Edward H. Superintendent Georgia Division, East Tennessee, Virginia & Georgia Ry. Office Atlanta, Ga.

Born July 22, 1855; entered railway service Oct. 26, 1872, serving three years as check clerk Cleveland, Columbus, Cincinnati & Indianapolis Ry, Springfield, Ohio; six months yard and bill clerk, same company, same place; May 1, 1876 to May 1, 1881, private secretary to president Springfield, Jackson & Pomeroy and Springfield Southern Rd Cos; Nov. 1, 1881 to Sept. 15, 1883 successively, stenographer, chief clerk in charge fuel account and assistant train master Minneapolis & St. Louis Ry, Minneapolis, Minn.; Oct. 1, 1883 to March 31, 1885, chief

clerk to superintendent Huntington division, Chesapeake & Ohio Ry, Hinton, W. Va.; April 1, 1885 to Feb. 1, 1886, superintendent Huntington division, Chesapeake & Ohio Ry; since Feb. 1, 1886, superintendent as first above.

Barnes, Jonathan L., *Superintendent Southern Kansas Ry. Office Lawrence, Kan.*

Born Dutchess Co., N. Y., June 12, 1835. Entered railway service 1858 or 1859, as conductor of Pullman's first car; 1863 to 1867, on Chicago & Alton Rd; 6 months brakeman, 1 year train baggage man, 3 years passenger conductor, Dec. 1868 to May 30, 1882, on Kansas City, Fort Scott & Gulf Rd; successively passenger conductor, train master and assistant superintendent; May 30, 1882 to date, superintendent as first above.

Barnes, Joshua B., *Superintendent Motive Power and Machinery Wabash Ry. Office Springfield, Ill.*

Born Dec. 12, 1838, Reservoir, Lincolnshire, England. Entered railway service 1856; to 1861 assistant master mechanic etc., Dubuque, Marion & Western Rd; 1861 to 1862 machinist Pittsburgh, Fort Wayne & Chicago Ry; 1862 to 1882 general foreman machinery department Wabash, St. Louis & Pacific Ry; 1882 to 1885 master mechanic and since 1885 superintendent motive power and machinery same road and its successor, the Wabash Ry.

Barnes, Walter H., *General Manager Boston & Albany Rd. Office Boston, Mass.*

Born Worcester, Mass., Dec. 8, 1834. Entered railway service Oct. 1, 1855; from that time to date, on Boston & Worcester, now Boston & Albany Rd; 9 months delivery clerk Worcester freight house; 7 years clerk ticket and freight office; 2 years conductor passenger train; 3 years station agent, Worcester; 1 year agent Boston & Albany elevator, Boston; 3 years assistant freight agent; 10 years assistant superintendent; Dec. 1882 to recent date, general superintendent; now general manager.

Barnes, William Henry, *Receiver Allegheny Valley Ry, etc. Office Philadelphia, Penn.*

Born July 12, 1829, Philadelphia. Entered railway service March 1848; to 1856, on Pennsylvania Rd, successively as chairman on surveys western division, rodman and assistant engineer, subsequently 1 year principal assistant engineer Memphis & Charleston Rd, in Tennessee; 1857 to 1863, successively assistant superintendent, secretary and comptroller Pittsburgh, Fort Wayne & Chicago Ry; 1863 to 1871, in service Union Rd & Transportation Co and Empire Transportation Co; April 1871 to Feb. 1883, director and treasurer Pennsylvania Co; 1883 to date, receiver, as above, and president National Storage Co and National Docks Ry Co of New Jersey; is also a director in Pennsylvania Co, Pittsburgh, Cincinnati & St. Louis Ry Co, and several other companies allied thereto.

Barnes, W. W., *Superintendent, East Alabama Ry. Office Opelika, Ala.*

Barnhart, C. R., *Superintendent Louisville, Cincinnati & Lexington division, Louisville & Nashville Rd. Office Louisville, Ky.*

Born Sept. 30, 1853, Indiana. Entered railway service Sept. 1872; to Oct. 1872, night telegraph operator Indianapolis & St. Louis Ry, Shelbyville, Ill.; Oct. 1872 to Dec. 1873, manager Western Union telegraph office and clerk for agent, Shelbyville station, same road; Dec. 1873 to May 1874, operator same road, East St. Louis, Ill.; May 1874 to May 1876, agent Chicago & Paducah Rd, Sullivan, Ill.; May 1876 to Jan. 1877, clerk to general freight and passenger agent, same road, Streator, Ill.; Feb. 1878 to 1880, agent St. Louis & South Eastern Rd, Nashville, Ill.; May 1880 to Sept. 1884, agent Louisville & Nashville Rd, East St. Louis, Ill.; Nov. 1884 to May 1, 1886, superintendent telegraph, and Jan. 1, 1885 to May 1, 1886, also superintendent transportation Louisville & Nashville Rd; since May 1, 1886, superintendent Louisville, Cincinnati & Lexington division same road.

Barns, George Taylor, *President Catsaugua & Fonglesville Rd Co. Office Philadelphia.*

Born Philadelphia, June 29, 1847. Entered railway service 1882; from that time to date, president, as above.

Barnum, George Sherman, *General Freight and Passenger Agent Georgia Pacific Ry. Office Birmingham, Ala.*

Born Sept. 27, 1849, Province of Quebec, Canada. Entered railway service Nov. 1873; to March 1874, stenographer for solicitor Great Western Ry, Hamilton, Ontario; March 1874 to Aug. 1878, same position general freight agent's office, New Orleans, St. Louis & Chicago Rd, New Orleans, La.; Oct. 1878 to July 1881, chief clerk general freight office Atlanta & Charlotte Air Line Ry, Atlanta, Ga.; July to Sept. 1881, chief clerk, claim agent and traveling agent Piedmont Air Line, West Point, Va.; Sept. 1881 to Aug. 1884, assistant general freight agent Richmond & Danville Rd, Atlanta, Ga.; Aug. 1884 to Oct. 1885, division superintendent Georgia Pacific Ry, Columbus, Miss.; since Nov. 1885, general freight and passenger agent same road.

Barnum, William Henry, *President Housatonic Rd Co. Office Bridgeport, Conn.*

Born Salisbury, Conn., Sept. 17, 1818. Entered railway service 1867; to 1872, director and vice-president Housatonic Rd Co; 1872 to present time, president same company; 1869 to 1877, president Connecticut Western Rd Co.

Barrett, Samuel, *General Freight Agent Concord Rd. Office Concord, N. H.*

Barrington, Edward, *Chief Engineer Pacific Ry in Nebraska. Office Superior, Neb.*

Born Feb. 18, 1854, Chillicothe, Ohio. Graduated June 1873, in engineering Royal College of Science, Dublin, Ireland; June to Aug.

1873, assistant manager Dublin Tramways Co; Aug. 1873 to Feb. 1875, assistant engineer Great Southern & Western Ry; Feb. 1875 to May 1875, engineer North Dublin Tramways Co; May 1875 to May 1876, engineer Dublin Central Tramways Co, Balinglass & Blessington Ry, Bray & Enniskerry Tramways Co, and Galway & Salthill Tramways Co; May 1876 to May 1877, superintendent of construction North Dublin Tramways Co; May 1877 to Aug. 1878, consulting engineer and surveyor of various drainage works; Aug. 1878 to Apr. 1879, assistant surveyor County of Londonderry, Ireland; June 1879 to Dec. 1879, assistant engineer Chicago & North Western Ry; Jan. 1880 to Mar. 1881, assistant engineer Northern Pacific Ry, in charge of bridging and track-laying; July to Oct. 1881, assistant engineer Missouri Pacific Ry; Nov. 1881 to Feb. 1882, locating engineer Mexican National Ry; Mar. to May 1882, resident engineer New York, Texas & Mexican Ry; May 1882 to Apr. 1883, chief engineer Galveston, Houston & Henderson Ry; June to Sept. 1883, resident engineer Great American & European Short Line Ry; Sept. 1883 to April 1884, consulting engineer and surveyor, Washington, D. C.; Apr. to Oct. 1884, resident engineer Minneapolis, Sault Ste. Marie & Atlantic Ry; Oct. to Dec. 1884, chief engineer Chippewa River & Menominee Ry; Apr. to June 1885, assistant engineer Wilmington & Northern Ry; Aug. 1885 to Jan. 1886, engineer in charge James River Valley Ry; Mar. to Dec. 1886, division engineer Minnesota & North-Western Ry; Feb. to Mar. 1887, chief engineer Wichita, Cedarville & South Eastern Ry; Mar. 1887 to date, chief engineer Pacific Ry in Nebraska.

Barron, William H., *Division Freight Agent, Chicago, Milwaukee & St. Paul Ry. Office La Crosse, Wis.*

Born April 25, 1838, Washington, Vt. Entered railway service July 1, 1868; to Oct. 1, 1869, accountant Southern Minnesota Rd; Oct. 1, 1869 to Feb. 1, 1870, general freight and ticket agent, Feb. 1, 1870 to Oct. 1, 1874, general freight agent and Oct. 1, 1874 to May 1, 1880, general freight and ticket agent same road; since May 1, 1880, division freight agent Southern Minnesota division Chicago, Milwaukee & St. Paul Ry.

Barry, Robert, *Superintendent Central Division Pullman Palace Car Co. Office, Philadelphia, Penn.*

Born 1851, New York City. Entered railway service 1871; to 1874, clerk purchasing department, 1874 to 1875, cashier Detroit office, 1875 to 1880, cashier New York office, 1881, inspector, 1882 to April 30, 1885, assistant to general superintendent, and May 1, 1885 to date, superintendent Central Division; entire service with Pullman's Palace Car Co.

Bartlett, Nicholas, *Local Treasurer and Assistant Secretary Lake Shore & Michigan Southern Ry Co. Office Cleveland, Ohio.*

Born Sept. 20, 1822, Waltham, Mass. Entered railway service April 1, 1853; to Nov. 1855, freight clerk general office Cleveland, Painesville

& Ashtabula Rd; Nov. 1855 to Aug. 1859, also stock registrar, Aug. 1859 to Oct. 1867, auditor and registrar and Oct. 1867 to Jan. 1869, assistant treasurer and registrar same company and Lake Shore Rd Co; June 1869 to May 1876, cashier for assistant treasurer Lake Shore & Michigan Southern Ry Co; May 1876 to May 1880, assistant treasurer *pro tem.* and assistant secretary *pro tem.*; May 1880 to Feb. 1881, assistant secretary and assistant treasurer same company; Feb. 1884 to date, local treasurer and assistant secretary.

Bartlett, William Harvey, *Master Mechanic St. Louis, Keokuk & Northwestern and Chicago, Burlington & Kansas City Rys. Office Keokuk, Iowa.*

Born Quincy, Ill., April 1844. Entered railway service 1864; from that time to 1880, on Chicago, Burlington & Quincy Rd; 3 years machinist's apprentice, Quincy shops, 1 year fireman, 9 years locomotive engineer, and 3 years foreman round-house, Burlington, Ia. 1880 to date, master mechanic as first above.

Barton, Isaac D., *General Superintendent Long Island Rd. Office Long Island City, N. Y.*

Previous to entering service of above road was successively general superintendent Indianapolis, Bloomington & Western Ry, New York & Manhattan Beach Ry, and served on various other railways.

Bassett, Almeron Cornelius, *Superintendent and General Freight Agent Southern Pacific Co (Northern Division). Office San Francisco, Cal.*

Born Milan, Erie Co., Ohio, Nov. 3, 1837. Entered railway service 1853 as ticket agent and operator Michigan Southern & Northern Indiana Rd; 1859 to 1862, agent Louisville & Nashville Rd; 1862 to 1863, agent Edgefield & Kentucky Rd; Jan. to Aug. 1863, agent Louisville & Nashville Rd; Aug. 1863 to 1865, train dispatcher Galena & Chicago Union and train dispatcher Chicago & North-Western Ry; 1869 to 1871, train dispatcher Central Pacific Rd of California; 1871 to 1875, assistant superintendent Southern Pacific Rd (northern division); 1875 to date, superintendent as first above; is also general freight agent.

Bassett, C. W., *General Passenger and Ticket Agent Pittsburgh & Western Rd. Office Pittsburgh, Penn.*

Batchelder, Edgar W., *Assistant Superintendent River Division Chicago, Milwaukee & St. Paul Ry. Office St. Paul, Minn.*

Born Aug. 31, 1852, Leroy, N. Y. Entered railway service 1870; to March 1873, telegraph operator various offices Chicago, Milwaukee & St. Paul Ry; March 1873 to Dec. 1879, train dispatcher Chicago division same road; Feb. 22, to Nov. 5, 1880, train dispatcher Wabash, St. Louis & Pacific Ry, Springfield, Ill; Nov. 10, 1880 to Feb. 1, 1887, train dispatcher river division

Chicago, Milwaukee & St. Paul Ry; since Feb. 1, 1887, assistant superintendent same division and road.

Bates, Horace W., *Vice-President and General Manager Eastern Kentucky Ry. Office River-ton, Ky.*

Born East Bridgewater, Mass., March 7, 1839. Entered railway service Jan. 1870; to 1876, general agent and vice-president Kentucky Improvement Co, operating railroad and coal mines; July 1876, appointed general manager Eastern Kentucky Ry.

Bates, Theron M., *Superintendent Transportation Chicago & Alton Rd. Office Bloomington, Ill.*

Born Pierpont, Ashtabula Co., Ohio, Oct 8, 1841. Entered railway service Nov. 1860; to May 1862, telegraph operator Cleveland & Erie Rd; March 1865 to Sept. 1879, on Erie & Pittsburgh Rd; 1 year operator and clerk president's office, 1 year train dispatcher, 12 years chief dispatcher and superintendent telegraph; Sept. 1, 1879 to date, on Chicago & Alton Rd; 7 months division superintendent Bloomington, Ill., to Mexico, Mo.; 3 years division superintendent Bloomington to Mexico and Roadhouse to East St. Louis; 2 months superintendent St. Louis and Kansas City divisions; since June 1883, superintendent transportation entire line.

Beach, Charles A., *Superintendent Catskill Mountain Ry. Office Catskill, N. Y.*

Born Feb. 21, 1843, Catskill, N. Y. Entered railway service Sept. 1880; assisted in location of route for Catskill Mountain Rd; April 1, 1882, to July 1, 1885, superintendent and since July 1, 1885, general superintendent and secretary reorganized company, also performing duties of general passenger agent; was for 3 years previous to entering railway service connected with steamboat business on Hudson River and 12 years proprietor stage line between Catskill and Catskill Mountain House.

Beach, Edward Payson, *General Agent Grand Trunk Ry and Financial Agent Chicago & Grand Trunk Ry. Office New York City.*

Born Newark, N. J., May 2, 1827. Entered railway service May 1, 1860; to May 1, 1863, agent Great Western of Canada and Detroit & Milwaukee Rys; May 1, 1863 to date, general agent Grand Trunk Ry for U. S., and 1880 to date, financial agent Chicago & Grand Trunk Ry. In 1856 organized, and for 3 years managed the Union Express Co, one of the earliest fast freight lines.

Beach, Gaylord M., *General Manager Cleveland, Columbus, Cincinnati & Indianapolis and Indianapolis & St. Louis Rys and Vice-President and General Manager Dayton & Union Rd. Office Cleveland, Ohio.*

Born July 10, 1831, Mansfield, Ohio. Entered

railway service 1850 as laborer on track Sandusky, Mansfield & Newark Rd; 1852 to 1854, in charge surfacing track Bellefontaine & Indiana Rd; June to Nov. 1854, laid branch track of Erie Rd, Avon Springs to Rochester, N. Y.; Nov. 1854 to Feb. 1857 on construction East Tennessee & Georgia, Memphis & Charleston, and East Tennessee & Virginia Rds; Feb. 1857 to June 1869, successively conductor freight and passenger trains, fuel agent and assistant roadmaster Bee Line Rd, between Galion and Indianapolis; June 1869 to Nov. 1870, superintendent construction Indianapolis & St. Louis Ry; Nov. and Dec. 1870, roadmaster Atlantic & Pacific and South Pacific Rds, Arlington to Marshfield, Mo.; Jan. 1871 to Dec. 1878, real estate and tax agent Cleveland, Columbus, Cincinnati & Indianapolis Ry; Dec. 1878 to March, 1880, roadmaster Indianapolis division same road; March 1880 to Sept. 1885, in charge engineering department same road, to which was added the Indianapolis & St. Louis Ry, Oct. 1882; Sept. 1885, appointed assistant general manager, and in Oct. same year general manager of these roads, which position, together with that of vice-president and general manager Dayton & Union Rd, he now holds.

Beach, George W., *Superintendent Naugatuck Rd division New York, New Haven & Hartford Rd. Office Bridgeport, Conn.*

Born Seymour, Conn. Entered railway service 1850; to date on Naugatuck Rd; 3 years clerk various stations, 1 year conductor gravel train, 1 year relief agent, 2 years station agent Naugatuck, 4 years conductor passenger train and general ticket agent, 7 years 9 months station agent Waterbury, Conn.; Oct. 1868 to July 15, 1887, general superintendent Naugatuck Rd; since July 15, 1887, division superintendent, as first above, the Naugatuck Rd having been leased by the New York, New Haven & Hartford Rd Co.

Beach, Henry D., *Assistant Superintendent and Superintendent Rolling Stock Naugatuck Rd. Office Bridgeport, Conn.*

Born Dec. 28, 1858, Seymour, Conn. Entered railway service Jan. 1877; to Jan. 1879, superintendent's clerk and "general utility man"; Jan. to June 1879, extra conductor and ticket and station agent; June 1879 to Jan. 1883, locomotive engineer; since Jan. 1883, superintendent rolling stock, and since Sept. 1886, also assistant superintendent of road. Entire service with Naugatuck Rd.

Beal, Amos Milton, *Superintendent California division Atlantic & Pacific Rd. Office Needles, Cal.*

Born March 18, 1853, Warren County, Penn. Entered railway service Aug. 1869; to 1871, fireman, hostler, etc., Memphis & Ohio Rd; 1871 to 1872, successively brakeman Mississippi & Tennessee, Mississippi Central and Memphis & Little Rock Rds; 1872, successively in charge engines and roundhouse Mississippi & Tennessee Rd, engineer switch engine Mississippi Central and New Orleans, Jackson & Great Northern Rds, brakeman Memphis & Ohio Rd and switchman Houston & Texas Central Rd; April 26, 1873 to

1878, successively brakeman, fireman, boiler, engineer, yardmaster, freight and passenger conductor and master transportation Texas & Pacific Rd; 1879, freight conductor Wabash, St. Louis & Pacific Rd; 1880, successively brakeman and conductor Central branch Union Pacific Rd, freight conductor Hannibal & St. Joseph Rd and conductor construction train Texas & Pacific Rd; 1882, freight conductor Denver, South Park & Pacific Rd; 1883, train and yard master Denver & Rio Grande Rd; 1883 to Dec. 26, 1886, brakeman, yardmaster and freight and passenger conductor Atlantic & Pacific Rd; Dec. 26, 1886 to May 14, 1887, passenger conductor Missouri Pacific Ry; May 14 to Aug. 1, 1887, chief clerk to division superintendent California division Atlantic & Pacific Rd, and since Aug. 1, 1887, superintendent same division and road.

Bean, John, Master Mechanic Cleveland & Canton Rd. Office Canton, Ohio.

Born Aug. 3, 1845, Pittsburgh, Penn. Entered railway service 1863; to March 1864, brakeman; March, 1864 to 1866, locomotive fireman and machinist; 1866 to 1871, apprentice; 1871 to 1873, locomotive engineer; 1873 to 1880, roundhouse foreman, Wellsville, Ohio; 1880 to 1884, roundhouse foreman, Bellaire, Ohio, Cleveland & Pittsburgh Rd; since 1884, master mechanic Cleveland & Canton Rd.

Beardsley, John D., General Manager Arkansas & Louisiana Ry and Manager Construction Louisiana, North and South Ry. Office Washington, Ark.

Born Woodstock, New Brunswick, Jan. 1, 1837. Entered railway service Sept. 1879, in charge of construction Washington & Hope Rd; Jan. 1, 1880 to Oct. 1882, superintendent same road; Oct. 1882 to Jan. 1883, superintendent Arkansas & Louisiana Ry; since Jan. 1883, general manager same road and manager construction Louisiana North and South Ry.

Beardsley, L. B., Superintendent Sioux City & Dakota division, Chicago, Milwaukee & St. Paul Ry. Office Sioux City, Iowa.

Born July 1, 1843, New York. Entered railway service May 1860; to date on Chicago, Milwaukee & St. Paul Ry; brakeman 3 years; freight conductor 3 years; passenger conductor 15 years; superintendent sleeping cars 1 year; assistant superintendent Chicago & Council Bluffs Division 4 years; superintendent as first above, since Sept. 1886.

Beardsley, Paul Filor, Assistant Superintendent Arkansas & Louisiana Rd. Office Washington, Ark.

Born March 18, 1843, Province of New Brunswick. Entered railway service Sept. 1, 1881; to Jan. 1, 1883, successively conductor and master mechanic Arkansas & Louisiana Rd; Jan. 1, 1883, to date, assistant superintendent, as above; is also director in same company.

Beatty, Henry, Manager Steamboat Lines and Lake Traffic Canadian Pacific Ry. Office Montreal, Canada.

Beck, C. A., General Superintendent Illinois Central Rd. Office Chicago, Ill.

Beck, Isaac P., Secretary Duluth & Iron Range Rd Co. Office Duluth, Minn.

Born Aug. 10, 1845, Pottsville, Penn. Entered railway service May 1, 1883, as secretary above named company, which position he still holds.

Becker, Theodore W., General Eastern Agent Freight Traffic Denver & Rio Grande Ry. Office New York City.

Born July 10, 1845, New York. Entered railway service July 1870; to Aug. 1871, chief clerk East River station New York & Erie Rd; Aug. 1871 to Oct. 30, 1874, in charge New England freight department, same road, Long Dock, Jersey City; Oct. 30, 1874 to Feb. 1, 1875, contracting agent Chicago & Alton Rd, New York City; Feb. 1, 1875 to Feb. 1, 1884, contracting agent California Fast Freight Line; Feb. 1, 1884 to date, general eastern agent freight traffic Denver & Rio Grande Rd.

Beckley, Norman, General Manager Cincinnati, Wabash & Michigan Ry. Office Elkhart, Ind.

Born Barre, Washington Co., Vt., April 15, 1823. Entered railway service April, 1845, as foreman grading party Vermont Central Rd; subsequently track-layer and section foreman; roadmaster same road (Burlington division) 2 years; after that to Oct. 1858, roadmaster Vermont & Canada Rd; Oct. 1858 to Oct. 1861, roadmaster Michigan Southern & Northern Indiana Rd (Chicago division); Oct. 1861 to June 1873, superintendent Sycamore, Cortland & Chicago Rd; June 1873 to Jan. 1878, assistant superintendent Lake Shore & Michigan Southern Ry (Michigan division); Jan. 1, 1878 to date, general manager as first above.

Belknap, Morris Sheppard, General Manager Central Railroad and Banking Co. of Georgia. Office Savannah, Ga.

Born Aug. 12, 1845, New Orleans, La. Graduated as civil engineer at the Ecole des Ponts et Chaussees, Paris, France. Entered railway service July 1869; to 1871, engineer roadway department Louisville & Nashville Rd; 1871 to 1873, assistant city engineer Louisville, Ky; 1874, engineer on construction Louisville & Nashville Rd; 1874 to 1879, manager of quarries, branch railways, public and private works and contractor; 1879 to Nov. 1880, engineer and superintendent Mexican Central Rd; Nov. 1880 to Feb. 1885, superintendent Mobile & Montgomery division Louisville & Nashville Rd; Feb. 1885 to Jan. 1887, superintendent Vicksburg & Meridian and Vicksburg, Shreveport & Pacific Rds; Jan. to Mar. 1, 1887, general superintendent.

dent Central Railroad and Banking System of Georgia; since Mar. 1, 1887, general manager, same.

Bell, Harry M., *Assistant Superintendent Milwaukee & Northern, and Wisconsin & Michigan Rds. Office Green Bay, Wis.*

Born Washington, Ill., Nov. 12, 1848. Entered railway service 1861, to date on following roads successively: Logansport, Peoria & Burlington; Toledo, Peoria & Warsaw; Wisconsin Central and Milwaukee & Northern—on first named, brakeman, baggage man and conductor; on second, bridge foreman; on third, superintendent bridges and buildings; on last named, assistant superintendent; also on Peoria, Pekin & Jacksonville, and Gilman, Clinton & Springfield Rds.

Bell, J. Lowrie, *General Traffic Manager Philadelphia & Reading, and Philadelphia & Atlantic City Rds. Office Philadelphia, Penn.*

Born Reading, Penn., June 1837. Entered railway service Apr. 1857; to date on Philadelphia & Reading Rd., 3 years clerk Philadelphia freight station, 5 years cashier freight office, 3 years general agent Philadelphia, 12 years general freight agent; since May 1880, general traffic manager, and Dec. 12, 1883 to date, also of Philadelphia & Atlantic City Rd.

Bell, Oscar W., *Superintendent Michigan division, Cincinnati, Jackson & Mackinac Rd. Office Toledo, Ohio.*

Born Dec. 29, 1845, Washington, Ill. Entered railway service March 1, 1862; to Oct. 1869, successively bridge carpenter, Logansport, Peoria & Burlington Rys, and brakeman, conductor, telegraph operator and station agent same road and its successor, the Toledo, Peoria & Warsaw Ry; Oct. 1869 to 1871, train dispatcher Peoria, Pekin & Jacksonville Rd; 1871 to Aug. 1876, bill clerk, superintendent's clerk, dispatcher and agent successively, Toledo, Wabash & Western Rd; Aug. 1, 1876 to June 1886, dispatcher, master transportation and superintendent successively, Pekin, Lincoln & Decatur Rd, and its successor the Peoria, Evansville & Decatur Rd; since June 1886, superintendent as first above.

Bell, Robert, *Engineer Maintenance of Way Richmond & Danville division, Piedmont Air Line. Office Greensboro, N. C.*

Born July 5, 1844, England. Graduate of Rensselaer Polytechnic Institute, Troy, N. Y., 1866. Entered railway service 1869; to 1870 chairman and transitman Rochester & State Line Ry; 1870 to 1872, Engineer Silver Lake Ry; 1872 to 1873, chief engineer Belmont & Buffalo Ry; 1872 to 1880, assistant engineer New York, Lake Erie & Western Rd; 1880 to 1883, chief engineer Genesee Valley Canal Terminal Road; 1883 to Nov. 1885, chief engineer Washington, Ohio & Western Road; Nov. 1, 1885 to Nov. 1, 1886, chief engineer and superintendent same road; Nov. 1, 1886 to Mar. 1887, superintendent Washington & Ohio division Piedmont Air Line; since Mar. 1887, engineer maintenance of way Richmond & Danville division, same road.

Bell, William A., *Master Mechanic Chicago & Ohio River Rd. Office Kansas, Ill.*

Born Cumberland, England, Jan. 3, 1846. Entered railway service Aug. 5, 1871; to July 1875, machinist Indianapolis & St. Louis Rd, Mattoon, Ill.; July 1875 to July 15, 1881, foreman air brake equipment; July 26, 1881 to Jan. 18, 1883, general foreman Danville, Olney & Ohio River Rd; Jan. 1883 to May 16, 1887, master mechanic last named road and since May 16, 1887, master mechanic and in charge transportation department Chicago & Ohio River Rd, successor to Danville, Olney & Ohio River Co.

Bemis, W. Frank, *General Eastern Agent Wisconsin Central Associated Lines. Office New York City.*

Born May 2, 1852, Cleveland, Ohio. Entered railway service July 26, 1870; to April 1880, in machinery department Illinois Central Rd; April 1880 to Oct. 1881, route agent western division Adams Express Co; Oct. 1881 to spring of 1882, in machinery department Illinois Central Rd; spring of 1882 to July 26, 1886, traffic agent Sprague, Warner & Co., Chicago; since July 1886, general eastern agent Wisconsin Central Associated Lines.

Benham, William Leman, *Assistant General Freight Agent, Michigan Central Rd. Office Bay City, Mich.*

Born March 21, 1853, Fort Atkinson, Wis. Entered railway service June 23, 1868; to Aug. 1, 1869, clerk freight office, Aug. 1, 1869 to Dec. 27, 1871, telegraph operator, and Dec. 27, 1871 to Jan. 1875, ticket agent and chief clerk freight office, Chicago & North-Western Ry; Feb. 1, 1875 to May 9, 1877, chief clerk commercial agent's office, Michigan Central Rd; May 9, 1877 to Oct. 1, 1886, assistant general freight agent same road.

Bennet, Joseph A., *Superintendent, General Freight and Ticket Agent and Secretary Bridgton & Saco River Rd. Office Bridgton, Me.*

Born April 29, 1852, Denmark. Entered railway service Jan. 27, 1883; to Aug. 1883, station agent, March 1884 to June 1885, assistant superintendent, and since June 1885, superintendent; entire service on above named road.

Bennett, Edward Dewey, *Superintendent Bennington & Rutland Ry. Office Bennington, Vt.*

Born Dec. 6, 1843, Middleboro, Vt. Entered railway service, June 1874; to June 1866, telegraph operator Pittsford, Vt.; June 1866 to June 1867, station agent, Waddingford, Vt.; June 1867 to Feb. 1885, station agent Bennington, Vt.; since Feb. 1885, superintendent as first above; was also train dispatcher, 1871 to 1885, and auditor freight and passenger accounts Harlem Extension Ry, 1878 to 1882.

Bennett, J. H., *General Freight and Passenger Agent, Denver & Rio Grande Western Ry. Office Salt Lake City.*

Born in England. Entered railway

service 1869; to 1871 ticket clerk London & North Western Ry, Manchester, England; 1871 to 1873, in general passenger department of the Detroit, Lansing & Lake Michigan Rd, Detroit, Mich.; 1873 to 1875, in freight department Lake Shore & Michigan Southern Ry, same place; 1875 to 1879, in general freight department Baltimore & Ohio Rd, Columbus, O.; 1879 to 1883, in general manager's office Denver & Rio Grande Ry; 1883 to 1886, auditor same company; since 1886 general freight and passenger agent Denver & Rio Grande Western Ry.

Bennett, William H., *General Freight and Passenger Agent Toledo, Ann Arbor & North Michigan Ry. Office Toledo, Ohio.*

Born Plymouth, Wayne Co., Mich., Dec. 18, 1855. Entered railway service Sept. 15, 1872; to Aug. 1875, clerk Michigan Central Rd, freight accountant's office, Detroit, Mich.; 1875 to 1877, rate clerk to assistant general freight agent same road, same place; 1877 to 1879, chief clerk general freight and passenger department Detroit & Bay City Rd; 1879 to 1880, traveling agent, and 1880 to 1881, agent same road, East Saginaw; 1881 to present time, in employ of Detroit, Ann Arbor & Grand Trunk Ry, since Dec. 16, 1881, in above position.

Bent, Cornelius Conway Felton, *Superintendent Ohio & Mississippi Ry. Office Cincinnati, Ohio.*

Born July 1849, Boston, Mass. Entered railway service 1867; to spring of 1868 chainman engineer corps, 1868 to 1869 leveler and transitman and 1869 to 1870, assistant engineer Lake Superior & Mississippi Rd, Minnesota; 1870 to 1873, chief engineer Lancaster Rd, Massachusetts; 1875 to 1876, assistant supervisor Pennsylvania Rd; 1876 to 1879, supervisor same road; 1879 to 1881, assistant engineer Pittsburgh, Cincinnati & St. Louis Ry; 1881 to 1882, superintendent same road; 1882 to 1884 superintendent New York & New England Rd; Apr. to Oct. 1884, superintendent Louisville, New Albany & Chicago Ry; since Dec. 15, 1884, superintendent Ohio & Mississippi Ry.

Bentley, George Whitefield, *General Manager Jacksonville, Tampa & Key West Ry. Office Jacksonville, Fla.*

Born Norwich, Conn., May 7, 1822. Entered railway service 1848 as superintendent's clerk Worcester & Nashua Rd; April 1849 to April 1852, freight and passenger accountant; April 1852 to Aug. 1853, acting superintendent as well as accountant, and Aug. 1853 to Feb. 1862, superintendent same road; Feb. 1866 to July 1869, superintendent New London Northern Rd; July 1869 to April 1870, general superintendent Florida Rd; April 1870 to March 1874, general manager New Jersey Southern Rd; April 1874 to July 1883, general superintendent New London Northern Rd; during 2 years of this period second vice-president and general manager Central Vermont Rd; July 1883 to date, general manager as first above.

Berkeley, Edmund, *Superintendent Air Line division Richmond & Danville Line, Atlanta, Ga.*

Berry, John T., *President Knox & Lincoln Rd Co. Office Rockland, Me.*

Born Thomaston, Me., Feb. 12, 1818. Entered railway service March 1873; to date, director, and since March 1877, president Knox & Lincoln Rd Co.

Berry Marcellus, F., *General Agent American Express Co. Office New York City.*

Born April 17, 1848, Portsmouth, N. H. Entered railway service Jan. 1865; to Sept. 1865 brakeman Chicago, Burlington & Quincy Rd; Sept. 1865 to July 1866, baggageman same road; July to Sept. 1866, helper to messenger American Express Co; Sept. 1866 to Dec. 1876, successively extra messenger, transfer clerk, freight clerk, freight and messenger dispatcher, corresponding, over, short and claim clerk same company; March to Nov. 1876, office manager same company Boston; Nov. 1876 to Dec. 1871, successively contracting agent and traffic manager same company, New York City; since Dec. 1881, general agent as first above.

Berry, William Franklin, *Assistant General Freight Agent Boston & Maine Rd. (eastern, western and northern divisions.) Office Boston, Mass.*

Born Feb. 2, 1844, Biddeford, Me. Entered railway service March 1, 1862; to May 1866, station, freight and ticket clerk; May 1866 to April 1871, station agent, April 1871 to June 1874, assistant general freight agent, and June 1874 to Jan. 1885, general freight agent Eastern Rd; since Jan. 1, 1885, assistant general freight agent as first above, the Eastern Rd, having become a part of the Boston & Maine System.

Besler, J. D., *General Superintendent Chicago, Burlington & Quincy Rd. Office Chicago.*

Bethard, A. D., *Superintendent Transportation Richmond & Alleghany Rd. Office Richmond, Va.*

Born Bushnell, Ill. Entered railway service 1872; to 1873 telegraph operator, and 1873 to 1876, train dispatcher Rockford, Rock Island & St. Louis Rd; 1876 to 1877, operator St. Louis, Iron Mountain & Southern Rd; 1877 to 1882, successively train dispatcher and trainmaster same road; 1882 to 1886, trainmaster and superintendent telegraph, and since 1886, superintendent Transportation Richmond & Alleghany Rd.

Bevill, Walter B., *General Passenger and Ticket Agent Norfolk & Western Rd. Office Roanoke, Va.*

Born Feb. 21, 1856, Richmond, Va. Entered railway service May 31, 1873; to Nov. 1, 1875, clerk general freight agent's office Richmond & Danville Rd; Nov. 1875 to Sept. 15, 1880, in general passenger agent's office same road; Sept. 15, 1880 to Oct. 1, 1882, chief clerk to general passenger agent associated railways of Virginia and the Carolinas (Piedmont Air Line, Atlantic Coast Line, etc.); Oct. 1882 to March 1886, chief clerk to general passenger agent

Virginia, Tennessee & Georgia Air Line (Norfolk & Western, Shenandoah Valley and East Tennessee, Virginia and Georgia Rds); since March 1886, general passenger and Ticket agent Norfolk & Western Rd.

Bickford, E. O., *President Erie & Huron Ry Co. Office Toronto, Ont.*

Was previously some years general manager same road.

Biddle, Edward M., *Treasurer and Secretary Cumberland Valley Rd Co. Office Carlisle, Penn.*

Entered railway service 1839, serving to date continuously as secretary, and since April 27, 1849, as treasurer, above named Company.

Biddle, William Baxter, *Division Freight and Passenger Agent Atlantic & Pacific Rd. Office Albuquerque, N. M.*

Born Nov. 12, 1856, Beloit, Wis. Entered railway service Aug. 1878; to Dec. 1878, freight brakeman Atchison, Topeka & Santa Fe Rd; Dec. 1878 to Nov. 1879, clerk local freight office Emporia Junction, and Nov. 1879 to July 1872, agent same station, same road; July 1882 to Jan. 1886, chief clerk general passenger department Atlantic & Pacific Rd; Jan. 1886 to April 1887, assistant general freight agent, and since April 1, 1887, Division freight and passenger agent same road.

Bidgood, Robert West, *Auditor Cape Fear & Yadkin Valley Ry Co. Office Fayetteville, N. C.*

Born Oct. 29, 1842, Portsmouth, Va. Entered railway service Sept. 1, 1871; to Jan. 5, 1882, clerk in shops Richmond & Danville Rd, Manchester Va.; Jan. 6, 1882 to June 1, 1884, auditor passenger receipts, New York, West Shore & Buffalo Ry. Co, New York City; since July 1, 1884, auditor Cape Fear & Yadkin Valley Ry Co.

Bidwell, Lawson Bennett, *Chief Engineer New York & New England Rd. Office Boston, Mass.*

Born March 30, 1833. Entered railway service 1853; rodman Hartford, Providence & Fishkill Rd 1 year; 1854 to 1857, assistant engineer and roadmaster same road; 1863 successively transitman and engineer in charge of preliminary surveys and construction eastern division Union Pacific Ry; May 1864 to Oct. 1878, successively engineer and roadmaster Hartford, Providence & Fishkill Rd, and Oct. 1878 to May 1879, on New York & New England as assistant engineer, and since May 1879 as chief engineer.

Bigelow, A. P., *General Agent (Freight) Baltimore & Ohio Rd. Office Chicago, Ill.*

Bigelow, H. H., *President and Treasurer Worcester & Shrewsbury Rd Co. Office Worcester, Mass.*

Bigelow, Julian F., *Superintendent Worcester & Shrewsbury Rd. Office Worcester, Mass.*

Born Marlboro, Mass., April 18, 1846. Entered railway service Nov. 1, 1877; to date, superintendent, as above.

Bigelow, L., *General Passenger and Ticket Agent Worcester & Shrewsbury Rd. Office Worcester, Mass.*

Billings, Henry S., *Superintendent Erie division Pullman's Palace Car Co. Office New York City.*

Born June 10, 1833, Waterford, Me. Entered railway service April 5, 1865; to Jan. 1, 1867, sleeping car conductor, Jan. 1, 1867 to July 19, 1871, assistant superintendent, and July 19, 1871 to June 1, 1872, superintendent Erie & Atlantic Sleeping Coach Co; June 1, 1872 to date, superintendent Pullman's Palace Car Co as first above.

Bingham, John F., *President Baltimore & Delaware Bay Rd Co. Office Cheshertown, Md.*

Binney, Andrew J., *General Manager Northern California Rd. Office Marysville, Cal.*

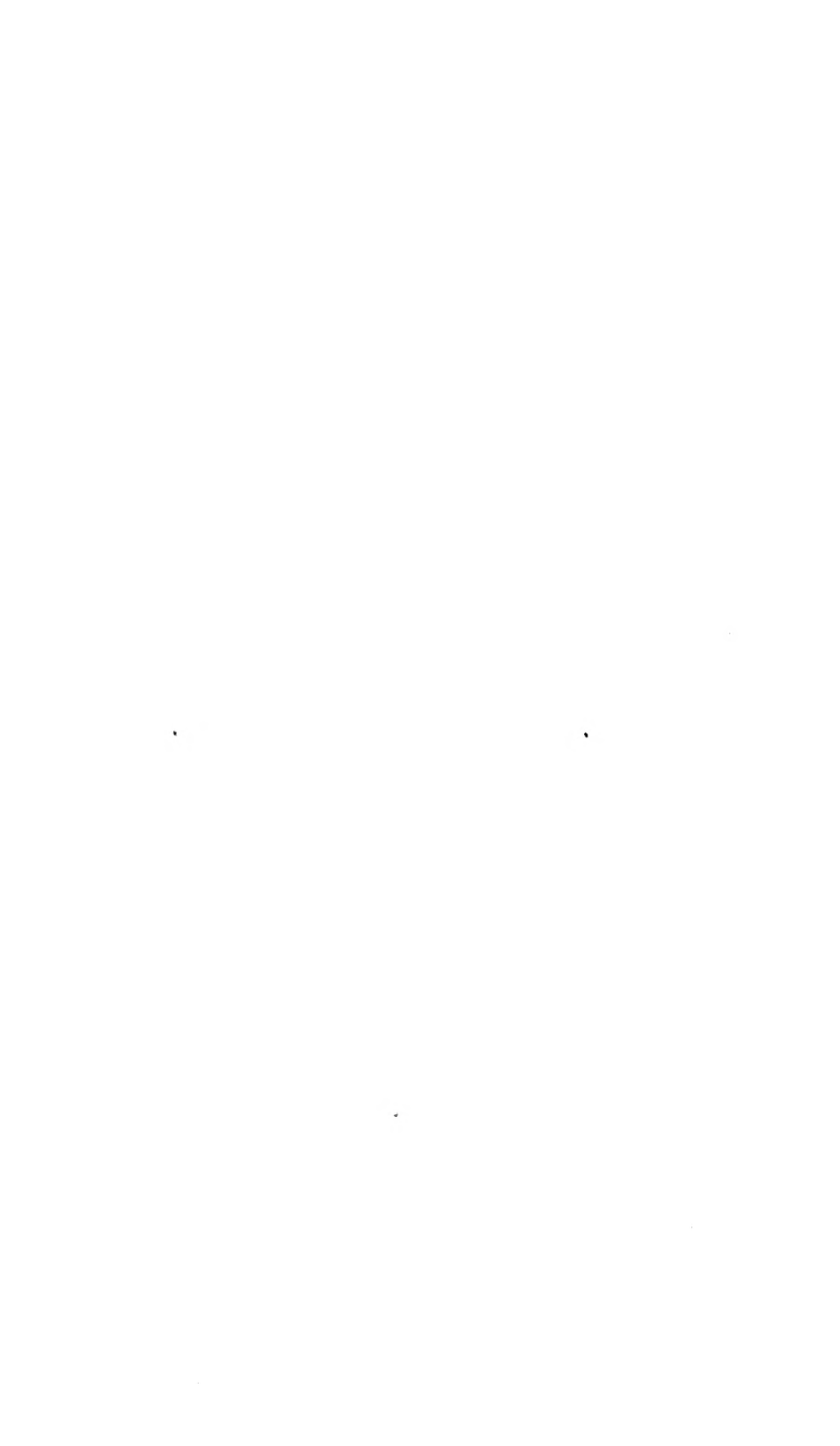
Bird, A. C., *General Freight Agent Chicago, Milwaukee & St. Paul Ry. Office Milwaukee, Wis.*

Born Pittsfield, Ill., Mar. 4, 1843. Entered railway service Dec. 1865; to April 8, 1872, on St. Louis, Alton & Terre Haute Rd; 15 months truckman and station baggageman, Pana, Ill.; 2½ years bill clerk and cashier, same station; 19 months claim clerk general freight office; April 8, 1872 to July 1874, chief clerk general freight office St. Louis, Kansas City & Northern Ry; July 1874 to Nov. 1879, general freight agent, same road; Nov. 1879 to Jan. 1, 1880, general freight agent Wabash, St. Louis & Pacific Ry; Jan. 1, 1880 to date, general freight agent Chicago, Milwaukee & St. Paul Ry.

Bishop, Henry Alfred, *Purchasing Agent New York, New Haven & Hartford Rd. Office New Haven, Conn.*

Born Bridgeport, Conn., 1860. Entered railway service Sept. 21, 1881; to Feb. 1, 1886 general ticket agent, and from Feb. 21, 1883 to Feb. 1, 1886, also purchasing agent, and Nov. 1, 1885 to Feb. 1, 1886, assistant superintendent Nantucket Rd; Feb. 1886, appointed superintendent Housatonic Rd, and after lease of Danbury Rd to Housatonic Rd appointed general superintendent last named road and leased lines, which office he held until Apr. 1, 1887, since which purchasing agent New York, New Haven & Hartford Rd.

Bissell, Charles M., *Superintendent main line and branches New York Central & Hudson River Rd south of*





JOHN I. BLAIR.
PRESIDENT AND DIRECTOR VARIOUS R. R. COMPANIES.

Albany and Troy (including Harlem division). Office New York City.

Born Pittstown, N. Y., Sept. 20, 1840. Entered railway service 1860; to April 1868, on Troy & Boston Rd, successively switchman, baggageman, brakeman, conductor, cashier and freight agent; April 1868 to July 1, 1872, conductor; July 1872, trainmaster, etc., New York Central & Hudson River Rd (Hudson River division); July 1872 to April 1881, superintendent Harlem division, and April 1881 to date, superintendent Hudson River and Harlem divisions as first above.

Bissell, William, Lessee and General Manager Jamesville & Washington Rd., Office Jamesville, N. C.

Bissell, William A., Manager Atlantic & Pacific Fast Freight Line and General Agent Atlantic & Pacific and Atchison, Topeka & Santa Fe Rds., Office San Francisco, Cal.

Born Jan. 8, 1848, Lyons, N. Y. Entered railway service Nov. 1864; to May 1865, messenger boy stores department Michigan Central Rd, Detroit, Mich.; May 1865 to April 1868, clerk auditor's office, same Co; May 1868 to May 1870, clerk Central Pacific Rd Co, Sacramento, Cal.; March 1870 to Sept. 1873, freight auditor Southern Pacific Rd Co, San Francisco, Cal.; May 1874 to Nov. 1, 1883, chief clerk same Co; Nov. 1883 to Dec. 1884, Pacific coast freight agent Missouri Pacific and Texas & Pacific Rys; Dec. 1884 to Dec. 1885, Pacific Coast freight agent Atlantic & Pacific Rd and Atlantic & Pacific Fast Freight Line; Jan. 1, 1886 to May 1, 1887, general freight and passenger agent Atlantic & Pacific Rd, and manager Atlantic & Pacific Fast Freight Line; since May 1, 1887, manager Atlantic & Pacific Fast Freight Line, and general agent Atlantic & Pacific and Atchison, Topeka & Santa Fe Rds.

Black, Samuel, Treasurer St. Croix & Penobscot Rd Co., Office Calais, Me.

Born Nov. 25, 1835, Sackville, N. B. Entered railway service Jan. 1869 as treasurer St. Croix & Penobscot Rd Co, which position he still holds.

Black, William Francis, Superintendent Jeffersonville, Madison & Indianapolis Rd. (Pennsylvania Co, lessee.) Office Louisville, Ky.

Born Steubenville, Jefferson Co., Ohio, Nov. 22, 1853. Entered railway service 1867; to Dec. 1, 1885 on Pittsburg, Cincinnati & St. Louis Ry; 4 years telegraph operator, 10 years general manager's private secretary; Apr. 1, 1881 to Dec. 1, 1885, superintendent Cincinnati & Muskingum Valley division, and since Dec. 1, 1885, superintendent Jeffersonville, Madison & Indianapolis Rd.

Blackall, Robert C., Superintendent Rolling Stock Delaware & Hudson Canal Co (Northern Rd Department). Office Albany, N. Y.

Born Albany, N. Y., Mar. 13, 1831. Entered railway service 1850; to 1853, journeyman ma-

chinist Saratoga & Washington Rd shops, Saratoga, N. Y.; 1853 to 1860, machinist and gang foreman Hudson River Rd; 1860 to 1863, master mechanic Albany Northern Rd; 1863 to 1870, master mechanic Albany & Susquehanna Rd; 1870 to date, superintendent as first above.

Blackstone, Timothy B., President Chicago & Alton Rd Co., Office Chicago, Ill.

Born Branford, Conn., Mar. 28, 1829. Entered railway service Oct. 1847; to Oct. 1848, rodman engineer corps New York & New Haven Rd; Oct. 1848 to Dec. 1849, assistant engineer survey, location and construction Stockbridge & Pittsfield Rd; Dec. 1849 to Apr. 1851, assistant engineer location and construction Vermont Valley Rd; May 1851 to Dec. 1855, division engineer surveys, location and construction Illinois Central Rd; 1856 to Jan. 1861, chief engineer location, construction and maintenance Joliet & Chicago Rd; Jan. 1861 to Jan. 1864, president Joliet & Chicago Rd Co; Jan. 1864 to date, director, and April 1864 to date, president Chicago & Alton Rd Co.

Blair, Albert G., General Freight Agent Wheeling & Lake Erie Rd., Office Toledo, Ohio.

Born Syracuse, N. Y., Jan. 1844. Entered railway service Sept. 1870; to Mar. 1871, bill clerk Toledo, Wabash & Western Ry; Mar. 1871 to Sept. 1874, chief clerk east-bound department same road; Sept. 1874 to Oct. 1875, agent Diamond Fast Freight line, Toledo; 1875 to 1880, agent Canada Southern Ry, Toledo; Jan. 1880 to Oct. 1882, general agent same road; Oct. 1882 to date, general freight agent as first above.

Blair, James T., President and General Manager Shenandoah & Allegheny Rd., Office Greenville, Penn.

Blair, John I., President Warren Rd. Co. and Various other Companies, etc., Office Blairstown, N. J.

Born Aug. 22, 1802, near Belvidere, N. J. Entered railway service Oct. 1846, in connection with construction and financial management Owego & Ithaca Rd; 1850 to 1851 engaged in building and financial management Leggett's Gap Rd; 1853 built Warren Rd; built with his own capital the Blairstown Ry between July 1876 and July 4, 1877; since March, 1853, director Warren Rd Co; since 1856 director Delaware, Lackawanna & Western Rd Co, and is also now director New York, Lackawanna & Western, Lackawanna & Bloomsburg, Burlington, Cedar Rapids & Northern, Union Pacific, Sioux City & Yankton, Sioux Falls & Dakota, Chicago & North Western, Chicago & Pacific, Chicago, Iowa & Dakota, New York, Susquehanna & Western, St. Louis & Hannibal, Bangor & Portland, Kansas City & Southern, Cayuga & Susquehanna, Cedar Rapids & Missouri River, Green Bay, Winona & St. Paul, Green Bay & Steven's Point, Sioux City & Pacific, Iowa Falls & Sioux City, Chicago, Iowa & Nebraska, Fremont, Elkhorn & Missouri Valley, Maple River, Sussex, and Mt. Hope; is also director of the Iowa Rd Land Co, etc.

Blair, S. S., *Superintendent Tyronese division Pennsylvania R.R. Office Tyronese, Penn.*

Blakslee, Asa Packer, *Treasurer and General Freight and Passenger Agent Montrose Ry and General Car Agent Lehigh Valley R.R. Office Mauch Chunk, Penn.*

Born Mauch Chunk, Penn., Nov. 13, 1854. Entered railway service 1869; telegraph messenger and ticket checker Lehigh Valley R.R. 4 months; 1871 to 1873, way bill entry clerk, and 1873 to 1876, way bill examiner same road; 1873 to date, general freight and passenger agent Montrose Ry; Feb. 1878 to June 1884, car accountant Lehigh Valley R.R.; June 1884 to date, general car agent.

Blakslee, James I., *President Montrose Ry Co., etc. Office Mauch, Chunk, Penn.*

Born Susquehanna Co., Penn., Feb. 10, 1815. Entered railway service Sept. 1855; to 1863, conductor Lehigh Valley R.R.; 1863 to 1866, superintendent Lehigh & Mahanoy R.R.; 1866 to 1880, superintendent same road known as Mahanoy division Lehigh Valley R.R.; 1880 to date, superintendent coal branches Lehigh Valley R.R.; 1879 to date, president as first above.

Blanchard, George Roberts, *Chairman Central Traffic Association. Office Chicago, Ill.*

Born Rochester, N. Y., June 5, 1841. Entered railway service 1858; to May 1, 1860, clerk Cincinnati & Chicago R.R., Richmond, Ind.; May 1, 1860 to Oct. 1, 1861, clerk Ohio & Mississippi R.R., Cincinnati, Ohio; Oct. 1, 1861 to May 1, 1862, chief freight clerk St. Louis, and May 1, 1862 to May 1, 1864, general freight agent same road; May 1, 1864 to Oct. 15, 1867, general freight agent Central Ohio R.R.; Oct. 15, 1867 to Oct. 1, 1872, general freight agent Baltimore & Ohio R.R.; Oct. 1, 1872 to July 1, 1874, general freight agent Erie Ry; July 1, 1874 to Oct. 1884, vice-president same company; Feb. 3, 1886 to April 1, 1887, commissioner Central Traffic Association and since April 1, 1887, chairman.

Blee, Robert, *Superintendent Columbus and Cincinnati divisions Cleveland, Columbus, Cincinnati & Indianapolis Ry. Office Cleveland, Ohio.*

Born Jan. 31, 1838. Entered railway service Aug. 14, 1853; to June 1854, freight train brakeman between Cleveland and Columbus, Ohio; June 1854 to Mar. 1858, freight train conductor; Mar. 1858 to Jan. 1863, passenger train conductor; Jan. 1863 to July 1865, train master; July 1865 to Mar. 1867, assistant superintendent, and since Mar. 1867, superintendent. Entire service on Cleveland, Columbus & Cincinnati Ry and its successor the Cleveland, Columbus, Cincinnati & Indianapolis Ry.

Blickensderfer, Jacob, *Consulting Engineer Union Pacific Ry. Office Omaha, Neb.*

Born New Philadelphia, Ohio, May 9, 1816.

Entered railway service May 1850; to Aug. 1853, chief engineer Steubenville & Indiana R.R.; 1854 and 1855, division engineer Marietta & Cincinnati R.R.; 1859 to 1862, chief engineer Steubenville & Indiana R.R.; 1862 to 1867, chief engineer Steubenville & Indiana and Pittsburgh & Steubenville R.R.s; 1867 to 1869, government commissioner Union Pacific R.R.; 1868, division engineer same road; June 1871 to Nov. 1873, chief engineer Atlantic & Pacific R.R.; April 1875 to Aug. 1877, chief engineer Dayton & Southeastern R.R.; April to June 1879, chief engineer St. Louis, Wichita & Western R.R.; June 1879 to Apr. 1880, locating engineer Georgetown Leadville & San Juan R.R.; Apr. 1880 to Dec., 1886, chief engineer, and since 1886 consulting engineer Union Pacific Ry.

Blickensderfer, Robert, *Superintendent Union Pacific Ry (Idaho division). Office Pocatello, Idaho.*

Born Canal Dover, Tuscarawas Co., Ohio, Nov. 20, 1841. Entered railway service 1859; to 1863, rodman and fuel agent Pittsburgh, Cincinnati & St. Louis Ry; 1871, rodman, leveler and transitman Atlantic & Pacific R.R.; 1872, construction rodman Cairo & Vincennes Ry; Jan. and Feb. 1873, assistant engineer Missouri Pacific Ry; Mar. 1873 to Dec. 1874, assistant engineer Atlantic & Pacific R.R.; Jan. 1875 to Dec. 1876, locating engineer Dayton & Southeastern R.R.; 1877 to Oct. 1879, assistant and locating engineer St. Louis & San Francisco R.R.; Oct. 1879 to Nov. 1881, locating and division engineer Union Pacific Ry, Georgetown to Leadville, Cheyenne to Ft. Laramie, and Butte to Garrison; Nov. 1881 to Nov. 1882, superintendent construction Utah Northern Ry; Nov. 1882 to Jan. 13, 1885, superintendent Oregon Short Line and Utah Northern Rys; since Jan. 13, 1885, superintendent Idaho division Union Pacific Ry.

Blight, I. O., *General Manager State Line & Sullivan R.R. Office Towanda, Penn.*

Bliss, William, *President Boston & Albany R.R. Co. and Director New York Central & Hudson River R.R. Co. Office Boston, Mass.*

Born Springfield, Mass., Dec. 11, 1834. Entered railway service Oct. 1865; to 1866 assistant to president Western R.R. Co. of Massachusetts; 1866 to 1872, general freight agent same road; 1872 to 1880, general manager Boston & Albany R.R.; July 1880 to date, president, as above; also director.

Block, Williard Thomas, *Superintendent and General Freight and Passenger Agent Chicago, St. Paul & Kansas City Ry. Office Des Moines, Iowa.*

Born, Marietta, Lancaster Co., Penn., Jan. 6, 1853. Entered railway service Aug. 7, 1867; to 1871, office boy and clerk general office; 1871 to 1872 acting general freight and ticket agent, and auditor Reading & Columbia R.R.; Columbia, Penn.; April 1872 to April 1875, assistant general claim agent Philadelphia & Reading R.R., Philadelphia, Penn.; 1875 to Oct. 1878, general soliciting agent, private secretary and traffic manager, same road;

also 1875 to 1877, manager and partner firm W. T. Block & Co, proprietors Merchants' Fast Freight Line, operating over Philadelphia & Reading Rd and branches; Oct. 1878 to March 1882, auditor, etc., mechanical department Hannibal & St. Joseph Rd, Hannibal Mo.; March 1882 to Sept. 1883, in service Chicago & North-Western Ry, Lyons, Iowa; Sept. 1883 to July 1, 1886, in service Wisconsin, Iowa & Nebraska Ry, as follows: auditor and local treasurer till Sept. 1884, general freight and passenger agent Jan. 1, 1884, to July 1, 1886, acting superintendent Feb. 10, 1886 to July 1, 1886; also auditor, local treasurer, general freight and passenger agent Des Moines, Osceola & Southern Rd, March 1, 1884 to March 31, 1885; from July 1, 1886, July, 1887, superintendent and general freight and passenger agent, Chicago, St. Paul & Kansas City Ry.

Blodgett, Rufus, *Superintendent New York & Long Branch Rd. Office Long Branch, N. J.*

Born Dorchester, N. H., Oct. 9, 1834. Entered railway service March 1856; to 1857, machinist Boston, Concord & Montreal Rd shops, Lake Village, N. H.; 1859 to March 1866, machinist New Haven, New London & Stonington Rd shops; March 1866 to Feb. 1874, master mechanic Raritan & Delaware Bay Rd; Feb. 1874 to Aug. 1884, superintendent New Jersey Southern Ry, as operated independently and worked under lease to the Central New Jersey and Philadelphia & Reading Rds; since Aug. 1884, superintendent New York & Long Branch Rd, operated under contract by Central Rd of New Jersey and the Pennsylvania Rd.

Blower, John James, *Auditor Colorado Midland Rd Co. Office Colorado Springs, Colo.*

Born near Coventry, England, May 29, 1851. Entered railway service 1868; to 1871, successively bookkeeper and chief clerk auditor's office Burlington & Missouri River Rd, Burlington, Iowa; Jan. 1871 to Feb. 1878, assistant to auditor Chicago, Burlington & Quincy Rd, Chicago; Feb. 1878 to Jan. 1881, chief clerk auditor's office Atchison, Topeka & Santa Fe Rd; 1881 to April 1882, general agent same road, Kansas City, and assistant superintendent eating-houses; April 1882, expert examining Chicago, Pekin & Southwestern Rd, under orders United States Court; May 1882 to Oct. 17, 1883, auditor and general freight and ticket agent same road; Oct. 17, 1883 to Nov. 26, 1886, local auditor Atlantic & Pacific Rd Co; since Nov. 26, 1886, auditor Colorado Midland Rd Co.

Blue, Benjamin F., *General Freight and Passenger Agent St. Louis & Cairo Short Line. Office St. Louis, Mo.*

Born Kosciusko Co., Ind., Aug. 27, 1848. Entered railway service Aug. 1867; to Aug. 1877, on Mississippi Central Rd, successively freight accountant Water Valley, Miss., and general agent at various points; Oct. 1878 to Oct. 1879, general western agent Nashville, Chattanooga & St. Louis Ry; Oct. 1879 to Oct. 1880, general freight and passenger agent Paducah & Elizabethtown Rd; Oct. 1880 to May, 1882, general freight and ticket agent St. Louis & Southeastern Rd; May 1882 to Aug. 1883, gen-

eral freight and passenger agent Chesapeake, Ohio & Southwestern Ry; Aug. 1883 to date, general freight and passenger agent as first above.

Bode, Adolphus H., *Comptroller St. Paul, Minneapolis & Manitoba Ry Co. Office St. Paul, Minn.*

Born Hanover, Germany. Entered railway service Dec. 1, 1855; to July 1856, warehouseman, Richfield, Wis., and station agent July 1856 to July 1859 at Horicon and Iron Ridge, Wis., La Crosse & Milwaukee Ry; July 1, 1859 to Oct. 2, 1863, in freight and general offices same road; Aug. 23, 1865 to Nov. 7, 1867, general freight and ticket agent Minnesota Central Ry, Minneapolis, Minn.; Nov. 7, 1867 to Feb. 1, 1871, general agent Chicago, Milwaukee & St. Paul Ry, Minneapolis, Minn.; Feb. 1, 1871 to Dec. 6, 1873, cashier and secretary Northwestern Construction Co, Minneapolis, Minn.; Dec. 6, 1873 to Nov. 1, 1882, general traffic manager Minneapolis & St. Louis Ry, Minneapolis, Minn.; since Nov. 1, 1882, comptroller St. Paul, Minneapolis & Manitoba Ry.

Bodley, Watson Thomas, *Purchasing Agent Oregon & California Rd. Office Portland, Oreg.*

Born June 6, 1848, Cincinnati, Ohio. Entered railway service 1856; to 1866, telegraph operator East Toledo Stock Yards and Wakeman Station, Cleveland & Toledo Rd; 1866 to 1869, telegraph operator Toledo, Wabash & Western Ry, Wabash, Ind., and Toledo, Ohio; 1869 to 1872, clerk in offices general superintendent and superintendent telegraph, same road; 1872 to 74, telegraph operator and agent Oregon & California Rd, East Portland, Oreg.; 1874 to 1883, general superintendent, secretary and bookkeeper in charge supply department, 1883 to 1884, purchasing agent same road and Oregon Transcontinental Co; since 1884, purchasing agent Oregon & California Rd.

Bogert, William J., *General Eastern Freight Agent Chicago & Alton Rd. Office New York City.*

Born April 3, 1853, New York City. Entered railway service Apr. 1, 1876; to Oct. 1, 1882, successively office boy, clerk and chief clerk Star Union Line, Pennsylvania Rd, fast freight; Oct. 1, 1882 to Nov. 1, 1883, contracting agent Pennsylvania Rd, New York City; Nov. 1, 1883 to June 15, 1887, agent in charge same company's office, Astor House, New York. Since June 15, 1887, general eastern freight agent, Chicago & Alton Rd.

Boggs, George Brenton, *Chief Engineer and Comptroller Perkiomen Rd, and Superintendent and Engineer Stony Creek Rd. Office Norristown, Penn.*

Born Somerville, N. J., Jan. 8, 1844. Entered railway service Oct. 1868; to Oct. 1870, rodman New Jersey Rd & Transportation Co; 1870 to 1871, levelman construction department Philadelphia & Erie Rd; Oct. 1871 to Jan. 1, 1874, assistant engineer construction department same road; Sept. 1, 1874 to May 14, 1879, division

engineer, resident engineer and superintendent and engineer successively Delaware & Bound Brook Rd; May 1879 to date, chief engineer, etc., as above.

Bolton, Samuel J., *Master Car Builder Mississippi & Tennessee Rd. Office Memphis, Tenn.*

Born Dec. 23, 1834, Newton Co., Ga. Entered railway service 1851; to 1854 apprentice in shops of Georgia Rd; 1854 to Dec. 1859, foreman same shops; Dec. 1859 to Apr. 11, 1862, mechanic in car shops Memphis & Charleston Rd, Huntsville, Ala.; 1862 to April 1863, engaged in rebuilding railway bridge at Bridgeport, Ala.; April to July 1863, master car builder Nashville & Chattanooga Rd and employed in building car shops at Beccatur, Ga.; July 1863 to Oct. 1871, employed in car shops at Augusta, Ga. and Huntsville, Ala.; Oct. 1871 to Sept. 1873, successively in charge McMinnville and Fayetteville Rds, leased lines of the Memphis & Charleston Rd, as road master and building depots on New Orleans & Jackson Rd; since Sept. 1873, master car builder Mississippi & Tennessee Rd.

Bond, Austin, *Treasurer Troy & Greenfield Rd Co and Hoosac Tunnel. Office North Adams, Mass.*

Born Conway, Mass., Jan. 9, 1825. Entered railway service 1864; to 1868, clerk to chief engineer construction Hoosac Tunnel; 1868 to 1875, cashier; and 1875 to date, treasurer as above.

Bond, Frank S., *Vice-President Chicago, Milwaukee & St. Paul Ry Co. Office New York City.*

Native of Massachusetts. Entered railway service 1849; to 1851, in office treasurer Norwich & Worcester Rd Co; 1851 to 1856, secretary Cincinnati, Hamilton & Dayton Rd Co; 1857 to 1861, secretary and treasurer Auburn & Allentown Rd Co, and Schuylkill & Susquehanna Rd Co; 1868 to 1873, vice-president Missouri, Kansas & Texas Ry Co; 1873 to 1881, vice-president Texas & Pacific Ry Co; 1881 to 1882, president Philadelphia & Reading Rd Co; 1884 to 1886, president associate railways—Cincinnati, New Orleans & Texas Pacific Ry Co, Alabama, Great Southern Rd Co, New Orleans & Northeastern Rd Co, Vicksburg & Meridian Rd Co and Vicksburg, Shreveport & Pacific Rd Co; since 1886, vice-president Chicago, Milwaukee & St. Paul Ry Co.

Bond William Williams, *Train-master Vicksburg & Meridian and Vicksburg, Shreveport & Pacific Rds. Office Vicksburg, Miss.*

Born Aug. 21, 1861, New London, Conn. Educated at Yale College. Entered railway service 1881, since which time has served in the following positions respectively: general superintendent's clerk Texas & Pacific Rd; and Missouri Kansas & Texas Ry; train master's clerk last named road; private secretary to vice-president Cincinnati, New Orleans & Texas Pacific Rd Co; secretary to receiver Vicksburg & Meridian Rd, and train master as first above.

Bonfield, T. P., *President Kankakee & Seneca Rd Co. Office Cincinnati, Ohio.*

Bonzano, Maximilian Ferdinand, *Superintendent North Pennsylvania and Bound Brook divisions and Germantown & Norristown Branch Philadelphia & Reading Rd. Office Philadelphia, Penn.*

Born May 13, 1858, Detroit, Mich. Educated at Rensselaer Polytechnic Institute, Troy N. Y. Entered railway service June 1878; to Sept. 1881, assistant engineer Philadelphia, Wilmington & Baltimore Rd; Sept. 1881 to Sept. 1882, assistant engineer Pennsylvania Rd; Sept. 1882 to April 1, 1883, assistant engineer Philadelphia & Reading Rd; April 1, 1883 to Feb. 21, 1885, division road master, Feb. 21, 1885 to Nov. 18, 1886, division engineer, and since Nov. 18, 1886, superintendent as above, same road.

Bookwalter, Joseph, *Land Commissioner St. Paul, Minneapolis and Manitoba Ry. Office St. Paul, Minn.*

Born 1850, Ohio. Entered railway service Jan. 1, 1887, since which time has occupied position above named.

Boot, William Henry, *Assistant Superintendent Oregon district, Pullman's Palace Car Co. Office Portland, Ore.*

Born June 1, 1853, London, England. Entered railway service Aug. 15, 1878; to July 1, 1880, conductor Pullman's Palace Car Co; July 1, 1880 to Aug. 31, 1881, cashier same company, Denver, Colo; Sept. 1, 1881 to date, assistant superintendent as first above.

Booth, Henry James, *Assistant General Freight Agent Wheeling & Lake Erie Ry. Office Toledo, Ohio.*

Born Marietta, Ohio, Oct. 3, 1843. Entered railway service July 1869, as bookkeeper Construction Co. Marietta & Pittsburgh Rd; May 1873 to Nov. 1875, auditor Marietta, Pittsburgh & Cleveland Ry; March 1880 to Dec. 31, 1881, chief clerk general freight and ticket office Cleveland & Marietta Rd; Jan. 1 to Oct. 1, 1882, general freight and ticket agent and Oct. 1, 1882 to June 1, 1883, general agent same road; June 1, 1883 to date, assistant general freight agent as first above.

Booth, M. P. L., *Superintendent Hocking Valley division, Columbus, Hocking Valley & Toledo Ry. Office Columbus, Ohio.*

Born Jan. 31, 1849, Marion Co., Ohio. Entered railway service 1867; to June 1868, telegraph operator Pittsburgh, Ft. Wayne & Chicago Ry; July 1868 to Aug. 1870, telegraph operator Cleveland, Columbus, Cincinnati & Indianapolis Ry; Aug. 1870 to Oct. 1873, train dispatcher same road; Oct. 1873 to Sept. 1874, train dispatcher Atlantic & Great Western Rd; Jan. 1875 to Oct. 1876, telegraph operator Baltimore & Ohio and Columbus & Hocking Valley Rys; Oct. 1876 to Dec. 1881, train dispatcher Columbus Hocking Valley & Toledo Ry; since Dec. 1881, superintendent Hocking Valley division, same road.

Booth, Willis G., *General Freight and Passenger Agent Lackawanna & Pittsburgh Rd. Office Angelica, N. Y.*

Born Dec. 3, 1865, Candor, N. Y. Entered railway service Aug. 1, 1883; to Sept. 1, 1886, successively clerk freight office and ticket clerk and general clerk same office Delaware, Lackawanna & Pittsburgh Rd, Elmhurst, N. Y.; since Sept. 1, 1886, general freight and passenger agent Lackawanna & Pittsburgh Rd.

Borner, William. *General Western and Division Freight Agent Pittsburgh, Ft. Wayne & Chicago Ry. Office Chicago, Ill.*

Borst, William W., *Assistant General Superintendent Denver & Rio Grande Ry. and Superintendent First and Third Divisions same road. Office Denver, Colo.*

Born Huntingdon Co. Penn., March 6, 1839. Entered railway service April 15, 1867, as agent at Pittsburgh for shipping material to Union Pacific Rd (eastern division); Jan. 8, 1868 to Aug. 1, 1871, agent Kansas Pacific Ry at following places; Salina, Kan., Jan. 8, to March 1, 1868; Ellsworth, Kan., March 1, 1868 to April 1, 1869; Phil Sheridan, Kan., April 1, 1869 to May 1, 1870; Kit Carson, May 1 to Sept. 6, 1870; Denver, Colo., Sept. 6, 1870 to Aug. 1, 1871; superintendent Denver & Rio Grande Ry, Sept. 25, 1871 to Sept. 12, 1879; general agent Atchison, Topeka & Santa Fe Rd, Oct. 1, 1879 to April 11, 1880; superintendent same road (western division) April 11, 1880 to Nov. 15, 1883; since May 1, 1884, assistant general superintendent and superintendent 1st division, and since Aug. 1886, also of 3d division, Denver & Rio Grande Ry.

Bostick, Arthur B., *Assistant Superintendent Western & Atlantic Rd. Office Atlanta, Ga.*

Born July 24, 1833, Lincoln Co., Ga. Entered railway service Feb. 7, 1853; to April 1854, laborer on track repairs; April 1854 to 1869, supervisor Muscogee Rd; Dec. 1869 to Aug. 1873, roadmaster Macon & Brunswick Rd; Aug. 1873 to date, on Western & Atlantic Rd as follows: to Feb. 11, 1882, secretary to general manager, and Feb. 11, 1882 to date assistant superintendent.

Bostock, Joshua T., *General Superintendent Shelby Iron Co's Rd and Works. Office Shelby Iron Works, Alabama.*

Born 1844, England. Entered railway service July 2, 1864, as errand boy in freight office Western Rd, Springfield, Mass., serving in various grades of employment from the position named to that of chief clerk until 1877; from 1877 to 1882 station agent Boston & Albany Rd, Milford, Mass.; 1882 to March 1886, station agent same road, Palmer, Mass.; since March 1, 1886, general superintendent as first above.

Bosworth, G. M., *Assistant Freight Traffic Manager Canadian Pacific*

Ry (Eastern Division). Office Montreal, Canada.

Was general freight agent above named road (eastern division) previous to April 1883; since that date assistant freight traffic manager.

Bower, C. E., *Superintendent Waynesburg & Washington Rd. Office Waynesburg, Penn.*

Bower, C. E., *Superintendent Waynesburg & Washington Rd. Office Waynesburg, Penn.*

Born April 11, 1849. Entered railway service April 1877; to Jan. 1880, secretary and treasurer, and since Jan. 1880, superintendent, above named road.

Bower, Lewis A., *General Freight and Passenger Agent Wilmington & Northern Rd. Office Wilmington, Del.*

Born Monocacy, Berks Co., Penn., June 7, 1848. Entered railway service April 1, 1867; to Nov. 1, 1869, telegraph operator Philadelphia & Reading Rd, Monocacy; Nov. 1869 to Oct. 1, 1871, telegraph operator same road, Topton, Penn.; Oct. 1, 1871 to May 1874, telegraph operator and freight clerk Wilmington & Reading Rd, Wilmington, Del.; May 1874 to Aug. 1877, freight agent same road, same place; Aug. 1877 to Feb. 1881, general freight and ticket agent Wilmington & Northern Rd; since Feb. 1, 1881, general freight and passenger agent same road.

Bowes, David. *General Western Passenger Agent Chicago & Alton Rd. Office Kansas City, Mo.*

Born Dec. 1852, Hamilton, Ontario. Entered railway service Jan. 1867; to 1869 junior clerk treasurer's office Great Western Ry; 1869 to Feb. 1872, clerk auditor's office same company; Feb. 1872 to May 1879, successively clerk and chief clerk general passenger and ticket office Chicago & Alton Rd, Chicago, Ill.; since May 1879, general western passenger agent same road.

Bowie, Odin. *President Baltimore & Potomac Rd Co. Office Baltimore, Md.*

Bowron, Robert H., *Acting Superintendent Union Ry. Office Chattanooga, Tenn.*

Born Stockton on Tees, England. Entered railway service 1877; to Feb. 1884, telegraph operator, and Feb. 1884 to Aug. 1886, chief clerk superintendent's office Alabama Great Southern Ry; Aug. 1886 to Feb. 1887, chief clerk general superintendent's office, Mobile & Ohio Rd; Feb. to July 1887, superintendent Construction Union Ry; since July 1887, acting superintendent same road.

Boyd, George Washington. *Assistant General Passenger Agent Penn-*

sylvania Rd. Office Philadelphia, Penn.

Born Indianapolis, Aug. 1, 1848. Entered railway service Oct. 1863, as clerk in freight department Cleveland, Columbus, Cincinnati & Indianapolis Ry, Indianapolis; June 1, 1872 to Jan. 1, 1874, cashier passenger department Pennsylvania Rd; Jan. 1, 1874 to Jan. 1, 1882, chief clerk passenger department, and since Jan. 1, 1882, assistant general passenger agent same road.

Boyd, Howard, *Secretary, Treasurer, Purchasing Agent and Pay Master Stony Creek; Philadelphia, Newtown & New York and Perkiomen Rds. Office Norristown, Penn.*

Born 1855 Norristown, Penn. Entered railway service 1879, since which time has continued to occupy the positions above named.

Boyd, James, *President Philadelphia, Newtown & New York and Stony Creek Rd Cos. Office Norristown, Penn.*

Boyd, J. A., *Assistant General Passenger Agent Louisville & Nashville Rd. Office Louisville, Ky.*

Entered railway service June 10, 1867, as general clerk in office of general passenger agent Louisville & Nashville Rd, rising gradually to his present position; entire railway service has been with company named and in department named.

Boyd, J. F., *Superintendent Cumberland Valley Rd. Office Chambersburg, Penn.*

Boyd, S. F., *General Ticket and Passenger Agent Minneapolis & St. Louis Ry. Office Minneapolis, Minn.*

Boyd, Stephen G., *Treasurer Slate Ridge & Delta Ry Co. Office York, Penn.*

Born York Co., Penn., Dec. 6, 1830. Entered railway service Jan. 1871; to Jan. 1877, on Peach Bottom Ry; 3 years 3 months as president; 2 years 9 months president, superintendent and general freight and ticket agent; Apr. 1877 to Apr. 1882, general agent Baltimore & Delta Rd; Apr. 1882 to 1884, superintendent same road (now known as Maryland Central Rd), also general freight agent and auditor; since 1879, treasurer Slate Ridge & Delta Ry Co.

Boyd, William H., *Master of Transportation Missouri Pacific Ry (International & Great Northern Division) Office Palestine, Tex.*

Born Bainbridge, Ind., Jan. 19, 1843. Entered railway service Nov. 1, 1861; to Sept. 1, 1863, telegraph operator Louisville, New Albany & Chicago Rd. Salem and Bedford, Ind.; Sept.

1863 to 1867, telegraph operator superintendent's office Terre Haute & Indianapolis Rd; 1867 to July 1, 1871, train dispatcher same road; July 1, 1871 to Apr. 15, 1873, superintendent telegraph and chief dispatcher Vandalia line; Apr. 1873 to 1877, train dispatcher Atlantic & Pacific Rd (eastern division) St. Louis; 1877 to July 1, 1883, chief dispatcher and division operator Missouri Pacific Ry; July 1 to Nov. 19, 1883, inspector train dispatching Gould Southwestern Ry system; Nov. 19, 1883 to date, master of transportation as above.

Boyden, Charles W., *Chief Assistant Engineer Ohio Valley Ry. Office Henderson, Ky.*

Born March 25, 1837, Ramapo, N. Y. Entered railway service March 1850; to 1851, rear flagman New York & Erie Ry; 1851 to 1853, on Maysville & Lexington Ry; 1853 to 1857, rodman Ohio & Mississippi Ry; 1859 to 1867, on Wabash Valley Ry; Feb. 1867 to March 1868, leveler Chicago & Illinois Southern Ry; March 1868 to April 1869, draughtsman Indiana North & South Ry; April 1869 to June 1870, leveler Louisville, New Albany & St. Louis Ry; June 1870 to June 1873, principal assistant engineer, and June 1873 to Sept. 1874, chief engineer same road; Sept. 1874 to Sept. 1875, assistant engineer Springfield, Ellingham & Southeastern Ry; Sept. 1875 to 1876, principal assistant engineer Illinois Midland Ry; 1876, chief engineer Indiana & Illinois Midland Ry; 1877, assistant engineer Brazil Block Coal Ry; 1878, locating engineer Dayton & Eastern Ry; 1879, chief engineer Evansville & Indianapolis Ry; 1880 assistant engineer Evansville Belt Ry; 1881 to 1885, assistant engineer Terre Haute & Logansport Ry; since 1885, chief assistant engineer Ohio Valley Ry.

Boyden, James C., *General Northwestern Freight Agent Chicago, Milwaukee & St. Paul Ry. Office St. Paul, Minn.*

Born Windom Co., Conn., Dec. 22, 1831. Entered railway service June 1, 1851; to June 1852, clerk freight office Norwich & Worcester Rd, Worcester, Mass.; June 6, 1852 to 1860, clerk freight office and ticket agent Cincinnati, Hamilton & Dayton Rd, Cincinnati, Ohio; 1860 to 1868, agent at Hamilton, Ohio, for Cincinnati, Hamilton & Dayton, Eaton & Hamilton, and Cincinnati & Indianapolis Junction Rds; 1868 to 1880, general freight and ticket agent St. Paul & Sioux City Rd; Dec. 1880 to date general northwestern freight agent as above.

Boyer, Frederick N., *General Freight Agent Chicago & Ohio River Rd. Office Olney, Ill.*

Born Edgar County, Ill. Entered railway service Feb. 1882; to March 1883, passenger and freight solicitor; March 1883 to March 1884, traveling agent, and since March 1884, general freight agent; entire service on Danville, Olney & Ohio River Rd, and its successor the Chicago & Ohio River Rd.

Boylston, Samuel Cordes, *General Freight and Passenger Agent Florida Southern Ry. Office Palatka, Fla.*

Born Charleston, S. C., April 29, 1841. En-

tered railway service Feb. 1867; to Feb. 1870, station agent Charleston, S. C.; Feb. 1870 to recent date, general freight and passenger agent Savannah & Charleston Rd and Charleston & Savannah Ry; since Aug. 15, 1887, general freight and passenger agent as first above.

Bradburn, William. *Resident Engineer Texas & Pacific Ry. Office Marshall, Tex.*

Born Glasgow, Scotland. Entered railway service 1860; to June 1866, sub-inspector Devon & Cornwall Ry, England; 1866 to 1867, assistant city engineer Corry, Penn.; 1867 to 1868, assistant engineer Union Pacific Ry; 1868 to 1870, general mechanical and civil engineering, Omaha, Neb.; 1871 to 1872, assistant engineer in charge bridging International Ry, Texas; 1872 to 1877, assistant engineer Texas & Pacific Ry; 1877 to 1879, roadmaster, and 1879 to 1882, assistant engineer construction same road; Ft. Worth to Sierra Blanco and Shreveport to New Orleans; 1882 to 1884, engineer and superintendent bridges and buildings, New Orleans division, same road; 1884 to 1885, train and road master Trinity & Sabine Branch International & Great Northern Ry; 1885 to 1886, engineer construction Lampasas Branch, Gull, Colorado & Santa Fe Ry; 1886 to 1887, division engineer construction of branch same road from Dallas to Paris and Honey Grove; since June 13, 1887, resident engineer Texas & Pacific Ry.

Bradbury, George Lewis. *General Manager Lake Erie & Western Ry.*

Born Boston, Mass., March 10, 1844. Entered railway service Aug. 1867; to Nov. 1869, agent and conductor Housatonic Rd; Nov. 1869 to Aug. 1878, general Western agent Kansas City, St. Joseph & Council Bluffs Rd; Nov. 1878 to Jan. 1, 1880, general freight agent Pekin, Lincoln & Decatur Rd; Jan. 1, 1880 to March 1882, general manager same road and its successor the Peoria, Decatur & Evansville Ry; March 1882 to May 1, 1886, vice-president and general manager, and May 1, 1886 to Nov. 1, 1887, receiver Michigan & Ohio Rd; July 1, 1886 to June 1, 1887, vice-president Toledo, St. Louis & Kansas City Rd Co; since Feb. 1, 1887, general manager Lake Erie & Western Rd.

Bradford, R. C., *Treasurer and General Ticket Agent, Rumford Falls & Buckfield Rd. Office Portland, Me.*

Bradley, C. W., *General Superintendent West Shore Ry. Office Wethersfield, N. J.*

Previous to March 1885, division superintendent New York, West Shore & Buffalo and New York, Ontario & Western Rys; since that date general superintendent as first above.

Bradley, Charles W., *General Superintendent West Shore Rd. Office New York City.*

Born Sept. 13, 1836, Newton, Conn. Entered railway service Nov. 1853; to 1862, telegraph operator, ticket agent storekeeper, brakeman, conductor, etc., Erie Ry; 1862 to 1868, superintendent's clerk, superintendent telegraph, train

dispatcher, and division superintendent Atlantic & Great Western Rd; 1868 to 1870, superintendent Chicago, Cincinnati & Louisville Rd; 1870 to 1872, superintendent Niles & New Lisbon Rd; 1872 to 1873, division superintendent Atlantic & Great Western Rd; 1873 to 1878, division superintendent Wabash, St. Louis & Pacific Ry; 1878 to 1880 general western traffic manager Chicago, St. Louis & Pacific Rd; 1880 to 1881, division superintendent Denver & Rio Grande Rd; 1881 to 1882, superintendent Cincinnati Northern Rd; 1882 to 1883, assistant superintendent construction New York, West Shore & Buffalo Ry; 1883 to 1885 division superintendent same road; since 1885, general superintendent West Shore Rd.

Bradley, John, *General Agent Louisville, New Orleans & Texas Rd. Office New Orleans, La.*

Born Huntsville, Ala., July 9, 1848. Entered railway service Feb. 1867; to 1876, on Memphis & Charleston Rd; successively messenger, superintendent's clerk, operator and train dispatcher; 1876 to 1883, pay master same road; October 1883 to April 1885, superintendent southern division Louisville, New Orleans & Texas Rd; April to Dec. 1885, assistant superintendent, main line and branches, and since Dec. 1, 1885, general agent same road.

Bradley, Sylvanus D., *Master Mechanic Grand Rapids & Indiana Rd. Office Grand Rapids, Mich.*

Born Mansfield, Ohio, 1837. Entered railway service Sept. 1862; to Jan. 1865, machinist Bellefontaine Rd, Gallion, Ohio; Jan. 1865 to Nov. 1866, machinist, Pittsburgh, Ft. Wayne & Chicago Ry shops, Ft. Wayne, Ind.; Nov. 1866 to Dec. 31, 1881, foreman machinery department same road, same place; Jan. 1, 1882 to date, master mechanic as first above.

Bradley, W. F., *Master Mechanic Kanawha & Ohio Ry. Office Charleston, W. Va.*

Born April 11, 1859, Upper Sandusky, Ohio. Entered railway service Sept. 1, 1875; to Nov. 15, 1881, apprentice and machinist in shops Pittsburgh, Ft. Wayne & Chicago Rd, Ft. Wayne Ind.; Nov. 15, 1881 to Aug. 30, 1882, draughtsman Ohio Central Rd; Sept. 7, 1882, to March 1883, draughtsman and machinist Chicago, Milwaukee & St. Paul Ry, West Milwaukee shops; March 5, 1883 to April 1, 1887, chief draughtsman Bucyrus Foundry & Mfg. Co, Bucyrus, Ohio; since April 18, 1887, master mechanic Kanawha & Ohio Ry.

Brady, William Perry, *Assistant Superintendent and General Agent Burlington, Cedar Rapids & Northern Ry. Office Cedar Rapids, Iowa.*

Born Feb. 25, 1849, Chambersburg, Penn. Entered railway service April 1871; to April 1877, successively clerk, etc., freight department Pittsburgh, Ft. Wayne & Chicago Ry, and contracting freight agent International Fast Freight Line, Chicago; April 1877 to March 1878, western agent International Fast Freight Line, Burlington, Iowa; March 1878 to April 1880, general traveling agent Hoosac Tunnel Line; April 1880

to May 1884, general agent Burlington, Cedar Rapids & Northern Ry, Cedar Rapids, Iowa; since May 1884, assistant superintendent and general agent same road.

Brandt, J., *General Superintendent Oregon & California Rd (Oregon & Transcontinental Co, lessee). Office Portland, Oreg.*

Born Lancaster, Penn., July 4, 1827. Entered railway service 1842; to 1843, fireman State road, Philadelphia to Columbia; 1843 to 1846, locomotive engineer same road; 1846 to 1849, locomotive engineer New York & Erie Ry; 1849 to 1853, assistant superintendent motive power, same road, Susquehanna, Penn.; 1853 to 1855, assistant superintendent New Jersey Locomotive and Machine Works, Patterson, N. J.; 1855 to 1857, superintendent Lancaster Locomotive Works; 1857 to 1868, general superintendent Cincinnati & Chicago Air Line, afterward Chicago & Great Eastern Rd; 1872 to date, general superintendent as first above.

Bransford, Thomas Hatcher, *Auditor for Receiver, Shenandoah Valley Rd. Office Roanoke, Va.*

Born March 8, 1832, Chestfield Co., Va. Entered railway service April 1873; to July 1873, clerk master mechanic's office Richmond & Petersburg Rd, Manchester, Va.; July to Nov. 1873, station agent Richmond & Weldon Route, Jarratts; Nov. 1873 to May 1875, delivery clerk same road Richmond, Va.; May 1875 to Nov. 1879, station agent same road, same city; Nov. 1878 to Sept. 1882, general freight agent Richmond & Petersburg Rd; Sept. 1882 to April 1887, joint freight and passenger agent Norfolk & Western and Shenandoah Valley Rds, Roanoke, Va.; since April 1887, auditor for receiver Shenandoah Valley Rd.

Brelsford, Roland H., *General Freight and Passenger Agent Mineral Range Rd. Office Hancock, Mich.*

Born May 11, 1830, Philadelphia. Entered railway service June 8, 1877, to March 18, 1881, station agent, March 18, 1881 to Oct. 1, 1885, conductor, and since Oct. 1, 1885 general freight and passenger agent Mineral Range Rd.

Bremont, E. L., *President Shreveport & Houston Rd Co. Office Houston, Tex.*

Has held above position since Nov. 1885; was previously general superintendent Houston, East & West Texas Ry.

Brice, Calvin Stewart, *Vice-President East Tennessee, Virginia & Georgia, Memphis & Charleston, Marquette, Houghton & Ontonagon and Marquette & Western Rd Cos, and Duluth, South Shore & Atlantic Ry Co, and member Executive Committee above Cos, and Richmond & Danville and Mobile & Birmingham Rd*

Cos, and Richmond & West Point Terminal Ry Co.

Born Denmark, Ohio, Sept. 17, 1843. Entered railway service 1870; to 1876, general attorney and receiver Lake Erie & Louisville Ry; 1876 to 1877, vice-president same company; 1870 to date, general attorney Lake Erie & Western Rd Co; Feb. 1881 to Jan. 1883, vice-president New York, Chicago & St. Louis Rd Co; 1881 to recent date general counsel East Tennessee, Virginia & Georgia Rd Co, and 1883 to recent date, first vice-president Richmond & Danville Rd Co; now vice-president companies first above named, etc.

Bridgers, Robert Rufus, *President Wilmington & Weldon and Wilmington, Columbia & Augusta Rd Cos. Office Wilmington, N. C.*

Born Edgecomb County, N. C., 1819. Entered railway service 1860; to 1865, director Wilmington & Weldon Rd Co; 1865 to date, president same Co; 1870 to date president Wilmington, Columbia & Augusta Rd Co; 1870 to 1885 general manager both above named roads; 1872 to 1878, general manager Charlotte, Columbia & Augusta Rd; 1873 to 1885, general manager Richmond & Petersburg, Northeastern, Cheraw & Darlington, and Cheraw & Salisbury Rds.

Bridges, John McKim, *Superintendent Alabama division East Tennessee, Virginia & Georgia Rd. Office Selma, Ala.*

Born Jan. 3, 1835, Athens, Tenn. Entered railway service April 1, 1854; to May 1854, clerk London station East Tennessee, Virginia & Georgia Rd; to Aug. 1, 1865, with same road as follows: May 1854 to Sept. 1855, agent Cleveland; Sept. 1855 to Sept. 1859, agent Dalton; Sept. 1859 to Jan. 1863, agent Chattanooga; Jan. 1, 1863 to Aug. 1865, secretary and treasurer; Feb. to April 1866, auditor Texas Express Co; April 1866 to May 1868, agent Western & Atlantic Rd, Atlanta, Ga; May 1868 to April 1870, treasurer for receiver Selma & Meridian Rd; Nov. 1870 to June 1871, agent Western Rd; June 1871 to Jan. 1872, secretary and treasurer Alabama Central Rd Co; Jan. 1872 to 1881, superintendent same road; 1881 to date, superintendent Alabama division East Tennessee, Virginia & Georgia Rd.

Bridges, Lyman, *Chief Engineer and Superintendent United States Central Ry. Office San Francisco, Cal.*

Entered railway service 1855; to 1856, assistant resident engineer Mississippi Central Rd; 1862 and 1863, assistant chief engineer armies of the Ohio and Cumberland; 1869, superintendent construction of buildings Indianapolis Bloomington & Western Ry; 1871 to 1873, superintendent construction buildings and superstructures Northern Pacific Rd; 1875, superintendent construction Chicago, Clinton & Western Rd; 1878 to 1880, chief engineer and general superintendent Nevada Central Ry; 1880, chief engineer Nevada Southern Ry; 1881 to 1883, chief engineer and general superintendent California Central Ry, and San Francisco Ocean Shore Rd; since 1884, chief engineer and superintendent as above.

Briggs, Oliver F., *General Agent Chicago, St. Paul, Minneapolis & Omaha Ry. Office Omaha, Neb.*

Born March 21, 1842, Franklin Co., N. Y. Entered railway service July 9, 1883; to Sept. 13, 1883, traveling freight agent; Sept. 13, 1883 to Sept. 15, 1884, local freight agent Minneapolis, Minn.; Sept. 15, 1884 to April 1, 1886, general agent same place, and since April 1, 1886, general agent. Entire service on Chicago, St. Paul, Minneapolis & Omaha Ry.

Briggs, Osmond H., *General Ticket and Passenger Agent New York, Providence & Boston Rd. Office Providence, R. I.*

Born Jan. 16, 1846, Pawtucket, R. I. Entered railway service Oct. 12, 1865; to Feb. 1, 1871, freight and ticket clerk Boston & Providence and Providence & Worcester Rds., Pawtucket, R. I.; Feb. 1, 1871 to April 1, 1872, agent Millard & Woonsocket branch Providence & Worcester Rd., Millard, Mass.; April 1, 1872 to April 1, 1873, freight agent Providence & Worcester Rd., Providence, R. I., and April 1, 1873 to May 19, 1884, assistant general passenger agent same road; May 19, 1884 to Aug. 1, 1885, assistant general ticket agent New York, Providence & Boston Rd.; Aug. 1, 1885 to date, general ticket and passenger agent same road.

Briggs, Samuel, *Residence, Cleveland, Ohio.*

Born April 12, 1841, New York City. Entered railway service 1861; to 1863 bill maker Mad River & Lake Erie Rd.; 1862 to 1864, bill maker and warehouse foreman Cincinnati, Hamilton & Dayton Rd., Cincinnati; 1864, bill maker Cleveland & Toledo Rd., Toledo, Ohio; Feb. 1865 to March 1866, bill maker Atlantic & Great Western Ry., Cleveland, Ohio; March 1866 to June 1868, agent Reno Shipping Co., also Reno, Oil Creek & Pit Hole Rd., and Kasson's Dispatch, Reno, Tenn.; June 1868 to 1869, bill maker and cashier Atlantic & Great Western Ry., Cleveland, Ohio; 1869 to 1870, bill maker Great Western Dispatch, same place; 1870 to Feb. 1873, cashier and chief clerk Atlantic & Great Western Ry., same place; Nov. 1, 1879 to Sept. 18, 1882, superintendent Valley Ry. (of Ohio); Sept. 18, 1882 to Jan. 19, 1884, general manager Connotton Valley Ry.; Jan. 19, 1884 to July 1, 1885, receiver and general manager same road; July 1, 1885 to Jan. 23, 1886, general manager reorganized Cleveland & Canton Rd.; not at present in active railway service

Brignell, James, *General Superintendent Western Counties Ry. Office Yarmouth, N. S.*

Born Brecon, South Wales, Great Britain, Dec. 7, 1849. Entered railway service, 1865; to July 1872, clerk audit office Mid Wales Ry.; Sept. 1872 to Oct. 1873, clerk express and city ticket agency, Halifax; Oct. 1873 to Jan. 1875, clerk freight office Windsor & Annapolis Ry., Halifax; Jan. to Oct. 1875, auditor same road; Nov. 1875 to Oct. 1876, clerk to general manager Great Western Ry.; Oct. 1876 to July 1877, traveling auditor same company; July 1877 to April 1880, accountant Western Counties Ry.; April 1880 to date general superintendent.

Brinkerhoff, Jacob O., *Superintendent Kansas division Union Pacific Ry. Office Kansas City, Mo.*

Born March 3, 1839, Tioga Co., N. Y. Entered railway service May 1865; to Nov. 1865 brakeman; Nov. 1865 to May 1866, baggageman; May 1866 to Nov. 1876, freight and passenger conductor; Nov. 1876 to July 1, 1877, local dispatcher, Kansas City; July 1, 1877 to July 15, 1878, superintendent Smoky Hill division; July 15, 1878 to Nov. 1, 1884, superintendent Kaw Valley division; Nov. 1, 1881 to date, superintendent Kansas division. Entire service on Union Pacific Ry.

Brinton, Joseph P., *President Richmond, Fredericksburg & Potomac, Virginia & Carolina and Palmetto Rd Cos. Office Richmond, Va.*

Born 1837, Philadelphia, Penn. Entered railway service May 1881, since which time he has been continuously president of the company first above named, and since 1884 president of the other companies named.

Britton, Frank H., *Superintendent Chicago division Baltimore & Ohio Rd. Office Garrett, Ind.*

Born Nov. 29, 1850, Ovid, Seneca Co., N. Y. Entered railway service Aug. 1868; to June 1869, telegraph operator Michigan Southern & Northern Indiana Rd.; June 1869 to 1871, telegraph department Chicago & North-Western Ry.; Nov. 1871 to Dec. 1874, assistant train dispatcher Louisville & Nashville Rd., Clarksville, Tenn.; Dec. 1874 to Feb. 1879, chief train dispatcher South & North Alabama division Louisville & Nashville Rd., Birmingham, Ala.; Feb. 1879 to Feb. 1880, master of trains same road and division; Feb. 1880 to June 1882, master of trains Mobile & Montgomery and Montgomery & Selma divisions, same road, Montgomery, Ala.; June 1882 to Feb. 1883, superintendent transportation Chesapeake, Ohio & Southwestern Rd., Louisville, Ky.; Feb. 1883 to Jan. 1, 1886, superintendent transportation Chicago division, and since Jan. 1, 1886, superintendent Chicago division Baltimore & Ohio Rd.

Britton, Hiram M., *General Manager Rome, Waterboon & Ogdenburg Rd. Office Oswego, N. Y.*

Born Littleton, Mass., Nov. 30, 1831. Entered railway service Feb. 29, 1847; from that date to Jan. 1851, apprentice machine shops Fitchburg Rd. and fireman; 1851 to 1861, engineer same road; April 1861 to May 18, 1865, master mechanic same road; June 1865 to May 1870, master mechanic Indianapolis, Cincinnati & Lafayette Rd.; May 1870 to June 8, 1875, superintendent White Water Valley Rd.; Aug. 16, 1875, to Aug. 1, 1880, superintendent New York & New England Rd.; July 8, 1880, to June 21, 1883, general manager New York, Susquehanna & Western Rd.; June 11, 1883, to date, general manager, as first above.

Britton, Isaac, *General Superintendent Tennessee Central Ry. Office Bolta, Tenn.*

Broaddus, Andrew, *Assistant General Freight Agent Louisville & Nashville Rd.* *Office Louisville, Ky.*

Entered railway service Sept. 18, 1866, to date on Louisville & Nashville Rd as follows: To April 1868, bill clerk; April 1868 to May 31, 1869, general freight clerk; June 1, 1869 to June 1, 1880, forwarding freight clerk; June 1 to Nov. 4, 1880, general freight agent St. Louis and Henderson divisions, and since Nov. 4, 1880, assistant general freight agent entire line.

Brodhead, Albert G., *Division Superintendent Lehigh Valley Rd.* *Office Mauch Chunk, Penn.*

Born Pike Co., Penn. Entered railway service May 10, 1850, as superintendent Beaver Meadow Rd & Coal Co, subsequently merged with the Lehigh Valley Rd, since which time he has been superintendent as first above.

Broeksmit, John C., *Auditor Burlington, Cedar Rapids & Northern Ry Co.* *Office Cedar Rapids, Iowa.*

Born Zierikzee, Netherlands, Jan. 25, 1825. Entered railway service 1857; to 1861, chief clerk to master mechanic New Orleans, Jackson & Great Northern Ry; 1865 to 1869, clerk state railways in the Netherlands; 1869 to 1870, station agent Rockford, Rock Island & St. Louis Rd, Cleveland, Ill.; 1870 to 1871, station agent Davenport & St. Paul Rd, Maquoketa, Iowa; 1871 to 1873, chief clerk to auditor Burlington, Cedar Rapids & Minnesota Ry Co; 1873 to 1876, auditor same Co; 1876 to date, auditor, as first above.

Bronson, Charles H., *Auditor Newport News & Mississippi Valley Co and Chesapeake & Ohio Rd Co.* *Office Richmond, Va.*

Born Sept. 11, 1845, Dayton, Ohio. Entered railway service 1863; to March 1864, receiving freight clerk Ohio & Mississippi Ry, Cincinnati, Ohio; March to Sept 1864, assistant cashier Pittsburgh, Cincinnati & St. Louis Ry station, same city; Sept. to Nov. 1864, local way-bill clerk Cincinnati, Hamilton & Dayton Rd, same city; March 9, 1876, to May 1, 1879, general book-keeper secretary's office Kentucky Central Ry Covington, Ky.; May 1, 1879, to Aug. 1882, secretary and general ticket agent, and Aug. 1882 to May 1884, secretary and treasurer same company; May 1, 1884, to Jan. 1, 1886, auditor revenue Chesapeake & Ohio, Kentucky Central and Elizabethtown, Lexington & Big Sandy Rd Cos; Jan. 1 to Feb. 1, 1886, auditor same companies; since Feb. 1, 1886, auditor Newport News & Mississippi Valley Co and Chesapeake & Ohio Ry Co.

Bronson, Henry Martyn, *General Passenger and Ticket Agent Indiana, Bloomington & Western Ry, and Ohio Southern and Chicago & Ohio River Rds.*

Born Cambier, Ohio. Entered railway service 1853; to 1857 tally clerk, bill clerk, lake receiving clerk and chief clerk freight accounts successively, Mad River & Lake Erie Rd, and its successor the Cincinnati, Sandusky & Cleve-

land Ry; 1859 to Aug. 1869, with Sandusky, Mansfield & Newark Rd as bill clerk, chief clerk general freight and ticket office and general ticket agent successively; since Aug. 1, 1869, with Cincinnati, Sandusky & Cleveland Ry until its lease to the Indiana, Bloomington & Western Ry, and with that road to date, successively as general ticket agent first named road, and general passenger and ticket agent entire line as reorganized, including Indiana, Bloomington & Western, Ohio Southern and Chicago & Ohio River Rds, and a portion of the time of the Dayton & Toledo and Dayton & Ironton Rds.

Brooks, E. F., *Superintendent Brattleboro division Central Vermont Rd.* *Office Brattleboro, Vt.*

Broughton, Frederick, *General Manager Chicago & Atlantic Ry.* *Office Chicago, Ill.*

Born Lincoln, England, 1825. Entered railway service in 1842 as ticket clerk Dewsbury station, Lancaster & Yorkshire Ry, England; Jan. 1844, transferred to audit department same road, Manchester; 1846, promoted to traffic auditor, and in Sept. of same year appointed auditor East Lancashire Ry; subsequently placed in charge freight interests Mansfield, Sheffield & Lincolnshire Ry, Lincolnshire; in 1850 made superintendent London & Northwestern Ry; in 1855 made general manager Ulster Ry in north of Ireland, remaining until 1865, when he was put in charge of consolidated Cambrian, Mid-Wales, Brecon & Merthyr and Llanelly Rys in Wales; in 1875 appointed general manager Great Western Ry of Canada, serving until its amalgamation with the Grand Trunk in 1882, when he was made a member of the Royal Canadian Commission to investigate claims connected with construction of the Intercolonial Ry; Feb. 1884, appointed assistant to president Chicago & Atlantic Ry Co, and June 1, 1884, made general manager same road.

Brown, Arthur, *Superintendent, General Freight and Ticket Agent, and Purchasing Agent Bangor & Piscataquis Rd.* *Office Bangor, Me.*

Born Belfast, Me., May 12, 1820. Entered railway service 1861; to 1866, passenger conductor Androscoggin Rd; 1866 to 1867, general freight agent, and 1867 to 1871, superintendent, general freight and ticket agent and purchasing agent same road; 1871 to 1875, division superintendent Maine Central Rd; 1875 to 1876, station agent same road; 1876 to date, superintendent, etc., as first above.

Brown, Charles A., *New England Passenger Agent Chicago, Milwaukee & St. Paul Ry.* *Office Boston, Mass.*

Born May 17, 1840. Entered railway service Feb. 1860; to 1861, clerk Canadian Express Co, Portland, Me.; 1861 to 1866 express messenger between Portland and Montreal; May 1869 to 1873, drawing room and sleeping car conductor; 1873 to 1875, passenger conductor, and 1875 to May 1879, traveling passenger agent Vermont Central Rd; May 1, 1879 to Jan. 1880, New England traveling agent Wabash Ry; Jan. 1, 1880

to Oct. 1, 1883, traveling passenger agent; and since Oct. 1, 1883, New England passenger agent Chicago, Milwaukee & St. Paul Ry.

Brown, Charles L., *General Freight Agent Kentucky Central Rd. Office Covington, Ky.*

Born New Berlin, Chenango Co., N. Y., Dec. 27, 1842. Entered railway service Sept. 22, 1865; one year bill clerk local freight office Kentucky Central Rd., Covington, Ky., Sept. to Dec. 1, 1866, local freight and ticket agent, Paris, Ky.; Dec. 1866 to Dec. 1868, chief clerk general freight office, Covington, Ky.; Dec. 1868 to Feb. 1869, local agent and acting general freight agent, Covington, Ky.; Feb. 1869 to Jan. 1, 1882, general freight agent, and Jan. 1, 1882 to Feb. 1884, general passenger and freight agent, same road; March 1884 to Feb. 1, 1886, and since Feb. 1, 1886, general freight agent as first above.

Brown, C. R., *Superintendent Montour Rd. Office Imperial, Penn.*

Brown, David, *Assistant General Freight Agent Chicago & Grand Trunk and Detroit, Grand Haven & Milwaukee Rys. and Manager Milwaukee & Michigan Fast Freight Line. Office Chicago, Ill.*

Born Dec. 21, 1843, Glasgow, Scotland. Entered railway service Jan. 1, 1855, in goods department Caledonian Ry., Scotland, serving in various positions to Feb. 28, 1866; March 1866 to 1872, chief clerk general freight department, Grand Trunk Ry., Montreal; 1872 to July 31, 1874, general passenger and ticket agent, Illinois Midland Rd.; Aug. 1, 1874 to March 1880, division freight agent, Central Vermont Rd Line; since March 1, 1880, assistant general freight agent, as first above, and since Jan. 1, 1887, manager Milwaukee & Michigan Fast Freight Line.

Brown, David E., *District Freight and Passenger Agent Pacific Division Canadian Pacific Ry. Office Vancouver, B. C.*

Entered railway service May 1875, with Great Western Ry., of Canada, at Walkerton, Ontario, remaining four years in following positions, successively freight checker, baggage-man, operator, freight and ticket clerk; May 1879 to May 1883, on Northern and North Western Rys., Canada, as follows: station agent Alliston, Barrie and Orillia; relieving agent, traveling auditor and cashier, and special traveling agent; May 1883 to Sept. 1886, with Canadian Pacific Ry. as freight agent, Winnipeg, Manitoba; Sept. 1886 transferred to Pacific division in charge of freight and passenger traffic; with headquarters at Vancouver, B. C.

Brown, E. C., *General Superintendent Michigan Central Rd. Office Detroit, Mich.*

Brown, Edward Henry, *Superintendent Sleeping Car Service, St.*

Paul, Minneapolis & Manitoba Ry. Office St. Paul, Minn.

Born June 3, 1849, Boston, Mass. Entered railway service 1867; to 1868, foreman cleaning and repairs, Pullman's Palace Car Co; 1868 to 1869, ticket agent and assistant to superintendent; 1869 to 1876 sleeping car conductor, and 1876 to 1882, hotel and dining car conductor same company; since March 15, 1882, superintendent sleeping car service, as first above.

Brown, Frank E., *General Ticket Agent Concord, Rd. Office Concord, N. H.*

Born July 15, 1850, Claremont, N. H. Entered railway service Aug. 1868; to 1880, clerk and bookkeeper in cashier's office; 1880 to 1883, superintendent's clerk, and since 1883 general ticket agent Concord Rd.

Brown, Francis Robert Fontaine, *Mechanical Superintendent Canadian Pacific Ry. Office Montreal, Canada.*

Born Helensburg, Dumbartonshire, N. B. Sept. 29, 1845. Graduate scientific department Leed's Grammar School, York-shire, England, and member institute of Mechanical Engineers, London, England. Entered railway service May 1863; to Feb. 1871, on Great Northern Ry., England, last seven months locomotive foreman, Hatfield; Feb. 1871 to Aug. 1874, assistant locomotive and car superintendent same railway, King's Cross, London; Sept. 1874 to Jan. 1875, assistant locomotive and car superintendent Great Indian Peninsular Ry., India, Egutpoora station; Jan. 1875 to Aug. 1876, superintendent motive power and rolling stock Jubbulpoor division same railway, Central India; April 1877 to July 1883, works manager work-shops Grand Trunk Ry., Montreal, Canada; July 1, 1883, to date, mechanical superintendent, as first above.

Brown George F., *General Manager Pullman's Palace Car Co. Office Chicago, Ill.*

Born Oct. 1, 1843, Chicago, Ill. Entered railway service July 1867; to fall of 1868, secretary and treasurer for receiver, Memphis, Clarksville & Louisville Rd.; fall of 1868 to fall of 1869, successively agent in charge of war claims, and agent freight department Illinois Central Rd.; Dec. 1871 to date, with Pullman's Palace Car Co. as follows: to 1873 in general superintendent's office; 1873 to Oct. 1880, assistant to general superintendent; Oct. to Dec. 1880, acting general superintendent; Dec. 1880 to May 1, 1885, general superintendent, and since that date general manager.

Brown, James H., *General Freight and Ticket Agent and Assistant Superintendent Annapolis, Washington & Baltimore Rd. Office Annapolis, Md.*

Born Jan. 15, 1841, Baltimore, Md. Entered railway service April 1, 1863; to April 1, 1883, conductor; April 1, 1883 to date, general freight and ticket agent, and Feb. 15, 1884 to date, assistant superintendent, as above.

Brown, J. M., *General Freight, Passenger and Ticket Agent Western & Atlantic Rd.* Office Atlanta, Ga.

Brown, James W., *Freight and Ticket Auditor, Seaboard & Roanoke Rd Co.* Office Portsmouth, Va.

Born Jan. 22, 1830, Portsmouth, Va. Entered railway service 1855; to 1865 freight clerk; 1865 to 1885 cashier and general ticket agent, and since 1885 freight and ticket auditor; entire service on Seaboard & Roanoke Rd.

Brown, John C., *First Vice-President Texas & Pacific Ry Co, and one of the Receivers same Co.* Office Dallas, Texas.

Born Jan. 6, 1827, Giles County, Tenn. Educated at Jackson College, Tenn. Entered railway service 1875; to date vice-president Texas & Pacific Ry Co; Sept. 1881 to Nov. 1885, general solicitor Missouri Pacific Ry (Gould System); since Nov. 1885, one of the receivers Texas & Pacific Ry.

Brown, John Sidney, *Vice-President Denver, Texas & Gulf Rd Co.* Office Denver, Colo.

Born Ashtabula County, Ohio, June 10, 1833. Entered railway service 1874; to 1881 director Denver & South Park Rd. Co; 1881 to date, director and vice-president Denver & New Orleans Rd Co.

Brown, Joseph E., *President Western & Atlantic Rd Co.* Office Atlanta, Ga.

Born Pickens County, S. C., April 15, 1821. From 1857 to 1865 was in charge of Western & Atlantic Rd by virtue of his office as governor of Georgia, the road being owned by the State; from 1870 to date has been president of the company. Has also been president of the Southern Railway & Steamship Association.

Brown, Lorenzo Starr, *General Freight and Passenger Agent Georgia Pacific Ry.* Office Birmingham, Ala.

Born Newton County, Ga., Sept. 19, 1847. Entered railway service 1869; to 1872 assistant agent Western Ry of Alabama. Opelika; April 1872 to 1879, in employ Baltimore & Ohio Rd; 2 years lost car agent, 2 years live stock agent, 2 years southern passenger agent, 1 year general Southern agent; 1879 to 1882 general traveling agent East Virginia, Tennessee & Georgia Air Line; 1882 to 1883, general western agent Richmond & Danville Rd; March 1883 to date, general freight and passenger agent as first above.

Brown, Theodore F., *Auditor Allegheny Valley Rd Co.* Office Pittsburgh, Penn.

Born West Chester, Penn., Aug. 29, 1845. Entered railway service April 1860; to 1861, rodman engineer corps, surveys Oxford & Peachbottom Ry; 1861 to 1862, engineer's department

U. S. military railroads, Virginia; 1862 to 1864, rodman and assistant engineer construction Pittsburgh & Steubenville Rd; 1865 to 1874, chief clerk auditing department Oil Creek Rd; 1874 to 1880, auditor Oil Creek & Allegheny River Ry Co; 1880 to date, auditor Allegheny Valley Rd Co.

Brown, T. P., *General Manager Toledo, Columbus & Southern Ry.* Office Toledo, Ohio.

Brown, Wallston H., *President Buffalo, Rochester & Pittsburgh Rd Co.* Office New York City.

Born Cincinnati, Ohio, June 6, 1842. Entered railway service 1869; to 1879, secretary Sioux City & St. Paul Rd Co; 1880 to date, president Rochester & Pittsburgh Rd Co. and its successor, the Buffalo, Rochester & Pittsburgh Rd Co; 1882 to Jan. 1884, also assistant treasurer and secretary Peoria & Pekin Union Ry Co.

Brown, W. C., *Superintendent Iowa Lines Chicago, Burlington & Quincy Rd.* Office Burlington Iowa.

Born July 29, 1853, Herkimer County, N. Y. Entered railway service June 1869; to March 1870, employed in cording wood, and wooding engines for Chicago, Milwaukee & St. Paul Ry; March 1870 to April 1871, telegraph operator at various stations, and April 1871 to June 1872, night operator train dispatcher's office same road, Minneapolis, Minn.; June 1872 to March 1875, train dispatcher Iowa division Illinois Central Rd, Waterloo, Iowa; March 1875 to June 1876, train dispatcher Iowa division Chicago, Rock Island & Pacific Ry, Wilton Junction, Iowa; June 1876 to Jan. 1880, train dispatcher Iowa division Chicago, Burlington & Quincy Rd, Burlington, Iowa; Jan. 1880 to Jan. 1881, chief train dispatcher St. Louis division, and Jan. 1881 to July 1884, train master St. Louis division same road; July 1884 to Jan. 1, 1887, assistant superintendent same division, and since Jan. 1, 1887, superintendent Iowa lines same road.

Brown, William H., *Chief Engineer Pennsylvania Rd.* Office Philadelphia.

Born Lancaster Co., Penn., Feb. 29, 1836. Entered railway service March 1859, as rodman on experimental surveys; 1861 and 1862, assistant engineer U. S. military railroads in Virginia; Oct. 1, 1862, to March 1865, assistant engineer Pan Handle Rd; March to July 1865, engineer Oil Creek Rd; July 1, 1865 to Sept. 1, 1867, principal assistant engineer Philadelphia & Erie Rd; Sept. 1, 1867 to March 1, 1868, engineer same road; March 1, 1869 to Jan. 1 1870, principal assistant engineer construction Pennsylvania Rd car shops, Altoona; Jan. 1 to Dec. 1, 1870, resident engineer Pennsylvania Rd (middle division); Dec. 1, 1870 to Aug. 1, 1871, chief engineer and superintendent Sunbury & Lewistown Rd; Aug. 1, 1871 to Aug. 1, 1874, superintendent Pennsylvania Rd (Bedford division); Aug. 1, 1874 to June 1, 1881, engineer maintenance of way Pennsylvania Rd; June 1, 1881 to date, chief engineer as first above.

Browne, Edward Charlesworth. *Ticket Auditor Kansas City, St. Joseph & Council Bluffs and Hannibal & St. Joseph Rd Cos.* Office St. Joseph, Mo.

Born Oct. 11, 1860, Bagenalstown, Ireland. Entered railway service May 9, 1877: Oct. 17, 1881, successively office boy general passenger department and clerk and chief clerk passenger accountant's office: Oct. 17, 1881 to Jan. 1, 1884, passenger accountant and chief clerk to general passenger and ticket agent, and Jan. 1884 to Jan. 1885, passenger accountant same road: since Jan. 1, 1885, ticket auditor, as first above.

Brownell, Frederick G., *Master Mechanic and Master Car Builder Burlington & La Moille Rd.* Office Burlington, Vt.

Born Aug. 24, 1838, Williston, Vt. Entered railway service 1858 as fireman Vermont Central Rd: 1859 to 1863, locomotive engineer Stantstead, Shefford & Chambly Ry: 1863 until road was sold, master mechanic same road: 1867 to 1876, building engines and other machinery under firm name of F. G. & W. H. Brownell: 1876 to 1878, locomotive engineer: since 1878, master mechanic and master car builder Burlington & La Moille Rd. and since June 1885 also division master mechanic Central Vermont Rd at Burlington Vt.: inventor and patentee of the Brownell Valve Stem and Piston Rod Packing, and the Brownell Car Axle Lubricator.

Browning, Edward Franklin. *President East & West Rd Co of Alabama.* Office New York City.

Born New York City, June 21, 1837. Graduate Columbia College, New York, 1859. Entered railway service Oct. 1881 as president above Rd Co: has continued in that position since.

Browning, J. Hull, *President Northern Rd Co of New Jersey, and East and West Rd Co of Alabama.* Office New York City.

Born Dec. 25, 1841, Orange, N. J. Entered railway service 1874 as director Northern Rd Co of New Jersey: a year later elected president same company, which position he has since continued to hold: 1879 to 1884, treasurer and director Hackensack Rd Co: was a director and secretary and treasurer Cherokee Rd Co previous to its reorganization in 1882, in which year the name was changed to the East & West Rd of Alabama, from which time he held position of secretary and treasurer of reorganized company till June 1, 1887.

Bruce, Joseph R., *Traffic Auditor Intercolonial Ry.* Office Moncton, N. B.

Born Scotland, September 23, 1848. Entered railway service May 1862: to 1863, clerk Pickford & Co., and Mutter, Howie & Co., agents Great North of Scotland Ry: 1865 to 1869, correspondence clerk, goods manager's office London & Northwestern Ry, London, Eng: March 1873 to date, on Intercolonial Ry: 2 years paymaster's clerk, 4 years claims agent and chief clerk to traffic superintendent, 4 years chief clerk: since May, 1883, traffic auditor.

Brunn, C. A., *Superintendent Buffalo & Southwestern division New York, Lake Erie & Western Rd.* Office Buffalo, N. Y.

Bryant, H. N., *Master Car Builder California Southern Rd.* Office National City, Cal.

Born Oct. 18, 1843, Illinois. Entered railway service 1880: to 1884 bridge carpenter, etc., Atlantic & Pacific Rd: 1884 to Sept. 1886, in car shops same road, Albuquerque, N. M.: since Feb. 1, 1887, master car builder California Southern Rd.

Bryan, Henry S., *Master Mechanic Chicago, Burlington & Northern Rd.* Office La Crosse, Wis.

Born Cazenovia, N. Y., Sept 7, 1836. Entered railway service March 1859: to April 1863, machinist Chicago, Burlington & Quincy shops, Aurora, Ill.: April to Dec. 1863, machinist Chicago, Milwaukee & St. Paul shops: Dec 1863 to Sept. 1865, machinist and foreman machine shops Galena division Chicago & North-Western Ry.: Oct. 1865 to Feb. 1866, machinist Chicago, Rock Island & Pacific Rd, Chicago: Feb. 1866 to May 1867, machinist Pittsburgh, Ft. Wayne & Chicago Ry: July 1867 to May 1872, machinist and foreman roundhouse Lake Shore & Michigan Southern Ry, Chicago: May 1872 to May 1886, master mechanic Chicago & Iowa Rd, Aurora, Ill.: April 1873 to April 1876, general master mechanic Chicago & Iowa and Chicago, Pekin & Southwestern Rds, and April 1873 to 1874 same position Chicago & Paducah Rd: since Jan. 1886, master mechanic Chicago, Burlington & Northern Rd.

Buchanan, A. E., *Superintendent Council Bluffs & St. Louis Ry.* Office Stanberry, Mo.

Born August 16, 1830, Cone Hill, Ark. Entered railway service July 1854: to Aug. 1855, rodman engineer corps: Aug. 1855 to June 1861, assistant engineer Missouri Pacific Ry: Aug. 1863 to April 1865, assistant engineer, and April 1865 to June 1869, resident engineer and road master same road: June 1869 to Nov. 1869, chief engineer Holden & Paola Rd: Nov. 1869 to Oct. 1870, resident engineer Atlantic & Pacific Ry: Oct. 1870 to Dec. 1871, superintendent western division Missouri Pacific Ry: March 1872 to Dec. 1873 superintendent Kansas Central Ry: Dec. 1873 to Dec. 1882, superintendent Arkansas division St. Louis, Iron Mountain & Southern Ry: Dec. 1882 to Oct. 1883, superintendent Missouri & Arkansas division Texas & St. Louis Ry: Oct. 1883 to Jan. 1884, superintendent transportation same road: Jan. 1884 to July 31, 1884, superintendent same division and road: since a recent date superintendent as first above

Buchanan, John R., *General Passenger Agent Sioux City & Pacific and Fremont, Elkhorn & Missouri Valley Rds.* Office Missouri Valley, Iowa.

Born Beaver Co., Penn., April 3, 1838. Entered railway service Jan. 1, 1860 as telegraph

operator and freight and ticket clerk Central Ohio Rd, Concord, Ohio; July 1861 to Sept. 1862, station agent Chicago, Iowa & Nebraska Rd, DeWitt, Iowa; Nov. 1863 to Nov. 1864, station agent Iuka, now Tama City, Iowa; Jan. 1865 to Oct. 1869, station agent Chicago & North-Western Ry, Watertown, Wis.; 1871 to Jan. 1873, general freight agent Missouri, Iowa & Nebraska Rd; May 1873 to Dec. 1876, general superintendent Quincy, Missouri & Pacific Rd; May 1, 1880 to Nov. 1880, chief clerk in charge freight and passenger departments Ohio Central Rd; Nov. 1880 to Sept. 1881, traveling auditor and traffic agent Sioux City & Pacific Rd; Sept. 1881 to date, general passenger agent as above.

Buchanan, William, *Superintendent Motive Power New York Central & Hudson River Rd. Office New York City.*

Born Scotland, March 6, 1830. Entered railway service summer of 1847; to 1849, apprentice shops Albany & Schenectady Rd; Sept. 1849 to July 1851, machinist Hudson River Rd; July to Dec. 1851, locomotive engineer, and Jan. 1852 to June 1853, shop foreman; June 1853 to 1859, master mechanic (Southern division); 1859 to 1880, master mechanic entire line, and Troy & Greenbush Rd; April 1880 to April 1881, superintendent motive power Hudson River and Harlem division New York Central & Hudson River Rd; April 1881 to date, superintendent motive power as first above.

Buchanan, William M., *Auditor of Revenue Baltimore & Ohio Rd Co. Office Baltimore, Md.*

Entered railway service Nov. 1865, to Feb. 1873, filled various clerical positions in local freight, general freight and accounting departments Baltimore & Ohio Rd; Feb. 1873 to May 1877, traveling auditor, and May 1877 to April 1879, cashier Chicago freight office, same road; April 1879 to summer of 1881, auditor passenger and freight accounts Long Island Rd Co; summer of 1881 to Nov. 14, 1881, general freight and passenger agent New York City & Northern Rd; Nov. 14, 1881 to Oct. 1, 1884, assistant auditor; Oct. 1, 1884 to date, auditor of revenue.

Buckley, James, *General Eastern Passenger Agent New York, Lake Erie & Western Rd. Office New York City.*

Born May 4, 1846, Paterson, N. J. Entered railway service Sept. 1, 1864; to 1874, assistant ticket agent Erie Ry; 1874 to June 1, 1881, ticket agent same railway; June 1, 1881 to date, general eastern passenger agent, as above.

Buckley, James M., *Assistant General Manager Northern Pacific Rd (Western Divisions). Office New Tacoma, W. T.*

Born March 2, 1833, Eaton, Ohio. Entered railway service spring of 1850; to spring of 1853, grading and track laying on Lafayette & Indianapolis Rd; spring of 1853, track laying on New Albany & Salem Rd; summer and fall of 1853, locomotive fireman, and winter of 1853-54, brakeman and baggage master same road; spring

and summer of 1854, track laying Illinois Central Rd; winter of 1854-55 and spring of 1855, mechanic in machine shop and roundhouse and engine dispatcher New Albany & Salem Rd, Michigan City, Ind.; June 5, 1855 to spring of 1856, locomotive engineer Evansville and Crawfordsville Rd; spring of 1856 to winter of 1856, conductor and engineer construction train, and winter of 1856 to fall of 1859, locomotive engineer same road; fall of 1859 to fall of 1863, locomotive engineer Ohio & Mississippi Rd; fall of 1863 to fall of 1865, conductor and engineer construction and wrecking train, and in charge of wrecking, Jeffersonville & Indianapolis Rd; fall of 1865 to fall of 1867, locomotive engineer Ohio & Mississippi Rd; fall of 1867 to summer of 1868, conductor construction train Missouri Pacific Ry; summer of 1868 to March 17, 1869, road master same road; March 17, 1869 to April 28, 1870, successively locomotive engineer and road master North Missouri Rd; April 28, 1870 to 1873, general road master Missouri River, Fort Scott & Gulf Rd; 1873 to 1879, general road master, as above, and also of Leavenworth, Lawrence & Galveston Rd; 1879 to March 15, 1881, superintendent of track, bridges and buildings same roads; March 15 to Aug. 1, 1881, superintendent Oregon Railway & Navigation Co's Rd division; Aug. 1, 1881 to Jan. 1, 1883, assistant manager same road; Jan. 1, 1883 to date, assistant general manager as first above.

Buckmaster, Lloyd W., *Superintendent Transportation Cincinnati, Jackson & Mackinaw Rd. Office Van Wert, Ohio.*

Born May 16, 1849, Zanesville, Ohio. Entered railway service Dec. 1864; to Nov. 12, 1885 served successively as follows: news agent Central Ohio Rd, freight and passenger brakeman, baggage master, yard master, express messenger, passenger conductor and acting master transportation; since Nov. 12, 1885, superintendent transportation as first above.

Buel, H. W., *President Shepaug, Litchfield & Northern Rd Co. Office Litchfield, Conn.*

Bull, John E., *Secretary and Treasurer Orangeburg & Leetdale Rd Co. Office Orangeburg, S. C.*

Born Jan. 8, 1856, Orangeburg, S. C. Educated at the University of Virginia, entered railway service Oct. 29, 1886, in the position now held by him.

Bullard, Levi S., *General Western Agent, Chicago & North-Western Ry. Office Pierre, Dak.*

Born Dec. 29, 1827, Swanton, Vt. Entered railway service May 1864; to 1874, fuel agent, etc., Illinois Central Rd; since 1874, on Chicago & North-Western Ry; five years as stock agent and seven years as general western agent.

Bunker, Robert Alexander, *Treasurer Peoria, Decatur & Evansville and Peoria & Pekin Union Ry Cos, etc. Office Peoria, Ill.*

Born Brooklyn, N. Y., Feb. 17, 1846. En-

tered railway service May 1870; to Oct. 1872, bookkeeper Springfield & Illinois Southeastern Ry, Flora, Ill.; Oct. 1872 to Oct. 1874, clerk to general freight agent same road, Springfield, Ill.; Oct. 1874 to Aug. 1876, auditor Springfield & Northwestern Rd Co; Aug. 1876 to date, treasurer Pekin, Lincoln & Decatur and Peoria, Decatur & Evansville Ry Cos; Oct. 1882 to date, treasurer Peoria & Pekin Union Ry Co.

Burch, J. A., *Eastern and Southern Passenger Agent Lake Shore & Michigan Southern Ry. Office Buffalo, N. Y.*

Born in Schuyler, Herkimer Co., N. Y., Nov. 24, 1827. Entered railway service 1853; to 1855, general ticket agent Canandaigua & Niagara Falls Rd; 1855 to 1857, division clerk general agent's office Great Western Ry, Canada; Nov. 1857 to 1869, general ticket agent Buffalo & Erie, Erie & Pittsburgh, and Buffalo, Corry & Pittsburgh Rds; 1869 to 1880, general eastern passenger agent; 1880 to date, eastern and southern passenger agent as above.

Burdett, Jesse, *Superintendent Central Vermont Rd (Rutland division). Office Rutland, Vt.*

Born Brookline, Vt., Jan. 1827. Entered railway service Feb. 1852; to Oct. 1852, station agent Arlington, Vt.; Oct. 1852 to 1860, conductor Western Vermont Rd; 1860 to 1864, conductor Hudson River Rd; 1864 to Dec. 1870, train master and assistant superintendent same road; April 1871 to date, superintendent as above.

Burdick, Joel Wakeman, *General Passenger and Ticket Agent, Delaware & Hudson Canal Co (Railway department). Office Albany, N. Y.*

Born Almond, Allegany Co., N. Y., June 20, 1843. Entered railway service 1863; to 1869, telegraph operator Erie Ry, Belvidere; 1869 to 1871, telegraph operator Atlantic & Great Western Ry; 1871 to 1873, telegraph manager Waverly, and 1873 to 1878, telegraph manager, Newburg, for Erie Ry; April 1878 to date, on Delaware & Hudson Canal Co's Rd; 21 months division clerk passenger department; 1 year chief clerk same department, 2 years superintendent telegraph and chief clerk passenger department; 2 years assistant general passenger and ticket agent, and since May 1, 1885, general passenger and ticket agent.

Burgoon, I. H., *Receiver and General Manager Bellaire, Zanesville & Cincinnati Ry.*

Born Sandusky County, Ohio, Jan. 25, 1839. Entered railway service Sept. 10, 1860, as office boy to president Fremont & Indiana Ry Co; 1861 to 1864, freight and ticket agent Fremont, Ohio; 1864 to 1865, conductor; 1865 to 1866, train master; 1866 to 1867, assistant superintendent, 1868 to 1872, superintendent; 1872 to 1875, general superintendent; 1875 to 1878, receiver; all the above positions same road; 1878 to Oct. 1879, general superintendent Lake Erie & Louisville Rd; Oct. 1879 to March 1, 1881, general superintendent Toledo, Delphos & Burlington Rd; Aug. 1, 1881 to 1883, general manager Ohio Construction Co; 1881 to July 1886, general manager Cleveland,

Delphos & St. Louis Rd; 1881 to May 1, 1885, general manager, secretary and treasurer Cleveland, Delphos & Western Telegraph Co, and general manager Cleveland, Delphos & St. Louis Rd; May 1885 to June 30, 1886, general agent Indiana, Bloomington & Western Ry; since July 1, 1886, receiver and general manager Bellaire, Zanesville & Cincinnati Ry.

Burke, Michael, *General Superintendent Mississippi & Tennessee Rd. Office Memphis, Tenn.*

Born Williston, Chittenden County, Vt., March 24, 1834. Entered railway service 1851; to 1854, apprentice machinist; 1854 to 1855, machinist Chicago, Burlington & Quincy Rd; 1855 to 1857, machinist Illinois Central Rd; 1857 to 1861, foreman machine shop Nashville & Chattanooga Rd; Dec. 1865 to Oct. 1872, master mechanic Memphis & Charleston Rd; Oct. 1872 to date, general superintendent as first above.

Burke, P. T., *Secretary and Freight and Passenger Agent Illinois & St. Louis Rd. Office St. Louis, Mo.*

Burnett, Thomas B., *General Superintendent Peoria & Pekin Union Ry. Office Peoria, Ill.*

Born Feb. 6, 1845. Entered railway service Jan. 1862; to Jan. 1865, clerk Milwaukee & Prairie du Chien Ry, Prairie du Chien station; Jan. to Oct. 1865, chief clerk same station; Oct. 1865 to March 1867, agent Hannibal & St. Joseph Rd, Atchison station; March to Sept. 1867, station agent Hannibal; Sept. 1867 to Aug. 1868, agent St. Joseph, and Aug. 1868 to Jan. 1873, general agent same place, same road; Jan. 1873 to Jan. 1874, assistant superintendent St. Paul & Sioux City and Sioux City & St. Paul Rds; May 1876 to March 1877, agent St. Louis station Missouri Pacific and Atlantic & Pacific Rys; Aug. 1878 to May 1881, agent East St. Louis station Washash, St. Louis & Pacific Ry; May to Dec. 1881, division superintendent same road; Dec. 1881 to date, general superintendent as above.

Burns, Edward M., *President Herkimer, Newport & Poland Ry Co. Office Middleville, N. Y.*

Born March 10, 1843, Albany, N. Y. Entered railway service June 1879; to Sept. 1881, director, and Sept. 1881 to date, president above named Co.

Burns, J. J., *Supply Agent Union Pacific Ry. Office Omaha, Neb.*

Entered railway service on Pennsylvania Rd July 1865; entered service of Union Pacific Ry July 1867; to date, operator, clerk to superintendent, chief train dispatcher, assistant superintendent telegraph, store keeper, general store keeper and supply agent successively.

Burns, Jonas J., *President Denver, Memphis & Atlantic, and Kansas Southwestern Ry Cos. Office Winfield, Kan.*

Born Sept. 20, 1850, Wooster, Ohio. Entered railway service Aug. 1883; to Nov. 1885, vice-

president Denver, Memphis & Atlantic Ry Co, and since Nov. 1885, president as first above.

Burpee, Egerton Ryerson, *General Manager New Brunswick Ry. Office St. John, N. B.*

Born Sheffield, N. B., 1835. Entered railway service 1858; to 1860, locating engineer government railway between St. Johns and Shediac; 1860, assistant inspector government railways, Nova Scotia; 1861 and 1862, engineer construction New Brunswick & Canada Ry; 1867 to 1869, engineer and contractor European & North American Ry, and superintendent construction Fredericton Ry; 1869 to 1871, engineer-in-chief European & North American Ry (of Maine); Nov. 1871 to 1874, engineer and superintendent construction Prince Edward Island Ry; 1872 to 1879, engineer-in-charge construction New Brunswick Ry; since 1879, general manager same railway; in 1886 was appointed member and vice-chairman royal commission, Dominion of Canada, to inquire into the management of the railways of the Dominion and to determine what if any legislation was required touching her railway and commercial interests.

Burroughs, William E., *Superintendent New York & Rockaway Beach Ry. Office Rockaway Beach, N. Y.*

Born Aug. 19, 1835, Summit County, Ohio. Entered railway service May 1870; to April 1872, water boy, etc., Mahoning division Atlantic & Great Western Ry; April 1872 to July 1873, telegraph operator; and July 1873 to Feb. 1875, assistant dispatcher same road; April to Aug. 1875, agent and operator Buffalo, New York & Philadelphia Rd.; Sept. 1875 to Aug. 1877, extra agent and operator Flushing & North Shore Ry, and Aug. 1877 to April 1878, train dispatcher same road; April 1878 to Oct. 1879, train dispatcher New York & Manhattan Beach Ry; Nov. 1879 to Feb. 1881, chief dispatcher Indiana, Bloomington & Western Ry; March 1881 to Nov. 1884, train master Long Island Rd; April 1885 to March 1886, master transportation New York, Woolhaven & Rockaway Rd; since March 1886, superintendent, as first above.

Burrows, George Hunt, *Superintendent Main Line and Branches, east of De Witt, New York Central & Hudson River Rd. Office Buffalo, N. Y.*

Born Bernardstown, Franklin Co., Mass., Dec. 21, 1822. Entered railway service 1838; to 1852, on Connecticut River Rd; 6 years in engineering service and construction, 6 years passenger conductor; 1852 to 1853, superintendent construction Rochester, Lockport & Niagara Falls Rd; 1853 to 1857, superintendent Buffalo & Niagara Falls division New York Central Rd; 1857 to 1865, general superintendent Toledo, Wabash & Western Rd; 1865 to 1869, superintendent construction and operation Saratoga & Hudson Rd; 1869 to 1873, general superintendent Wabash, Lafayette & Bloomington, Decatur & Pekin, Decatur & St. Louis, Hannibal & Naples, and Hannibal & Moberly Rds; 1873 to date superintendent Western division New York Central & Hudson River Rd, including entire line and branches west of De Witt and Syracuse.

Burrows, Thomas W., *Superintendent Indianapolis and St. Louis division Cleveland, Columbus, Cincinnati & Indianapolis Ry. Office St. Louis, Mo.*

Born Wisby, England, Nov. 20, 1851. Entered railway service 1864; to date on Cleveland, Columbus & Cincinnati, and its successor the Cleveland, Columbus, Cincinnati & Indianapolis Ry; 2 years water boy for trackmen; 4 years telegraph operator; 6 years train dispatcher; 4 years train master; 6 months assistant superintendent; since Jan. 1883, superintendent.

Burt, Grinnell, *President and General Manager Lehigh & Hudson River Rd. Office Warwick, N. Y.*

Born Bellvale, Orange Co., N. Y., Nov. 1822. Entered railway service 1869; to 1882 president and superintendent Warwick Valley Rd; since 1882 president and general manager Lehigh & Hudson River Rd Co; 1875 to June 1883, president Middletown, Unionville & Water Gap Rd Co; 1877 to 1878, manager New York & Greenwood Lake Ry; Jan. 1883 to Oct. 1, 1885, president Cincinnati, Van Wert & Michigan Rd Co; is director in Toledo & Ohio Central, Kanawha & Ohio, and Cincinnati, Jackson & Mackinaw Rd Cos.

Burt, H. G., *Chief Engineer Chicago & North-Western Ry. Office Chicago, Ill.*

Burton, John, *Secretary and Treasurer New York, Ontario & Western Ry Co. Office New York City.*

Born Sept. 30, 1841, Gorton, Lancashire, England. Entered railway service 1862; to 1866, junior clerk general manager's office Great Western Ry of Canada; 1866 to 1870, private secretary to general manager, same railway; 1870 to 1875, chief clerk to general manager and secretary to Canadian board, 1879 to 1880, manager's department same road, and 1881 to 1882, assistant manager Detroit, Grand Haven & Milwaukee Ry; 1882 until its consolidation with Grand Trunk Ry, superintendent Great Western Ry, Hamilton, Ontario; 1883 to May 1886, assistant to president Chicago & Grand Trunk and Detroit, Grand Haven & Milwaukee Ry Cos, and secretary affiliated lines Grand Trunk Ry; since May 1, 1886, secretary and treasurer New York, Ontario & Western Ry Co.

Burwell, P. L., *General Superintendent Cumberland & Pennsylvania Rd. Office Cumberland, Md.*

Busby, Arthur S., *General Passenger and Ticket Agent Intercolonial Ry. Office Moncton N. B.*

Entered railway service about 1860; to 1866, ticket agent Nova Scotia Ry., Richmond, Nova Scotia; 1866 to 1873, master transportation same railway, same place; 1873 to 1878, district superintendent Intercolonial Ry, Rimouski, Province of Quebec; 1878 to 1881, district superintendent,

Campbelltown, New Brunswick, and 1881 to date, general passenger and ticket agent same road.

Busenbark, W. R., *Assistant General Passenger Agent Michigan Central Rd. Office Chicago, Ill.*

Born March, 1855, Ann Arbor, Mich. Entered railway service, 1871, since which time his entire service has been on the Michigan Central Rd; 4 years telegraph operator; 3 years clerk general passenger and ticket agent's office; 2 years city passenger and ticket agent, Chicago; 3 years western passenger agent; April, 1883 to April 1887, general eastern passenger agent, Buffalo, N. Y., and since April 1887, assistant general passenger agent, Chicago.

Bush, C. B., *Division Superintendent Michigan Central Rd. Office Jackson, Mich.*

Bush, David L., *Superintendent James River division, Chicago, Milwaukee & St. Paul Ry. Office Aberdeen, Dak.*

Born Sharon, Walworth Co., Wis., July 31, 1855. Entered railway service Dec. 26, 1872; to 1875, night operator Western Union Ry; 1875 to Jan. 1877, chief operator train dispatcher's office Western Union Ry, Racine, Wis.; Jan. 18, 1877 to Sept. 26, 1880, train dispatcher same road; May 1, 1877 to Jan. 1, 1882, superintendent telegraph Western Union and Sabula, Ackley & Dakota Rys; Sept. 20, 1880 to July 1, 1887, superintendent Racine & Southwestern division Chicago, Milwaukee & St. Paul Ry; since July 1, 1887, superintendent James River division same road.

Bushnell, Richard W., *Master Mechanic Burlington, Cedar Rapids & Northern Ry. Office Cedar Rapids, Iowa.*

Born Norwich, Conn., Aug. 10, 1830. Entered railway service 1853, as machinist Galena & Chicago Union Ry, Chicago; 1853 to 1857, locomotive engineer same road; March 1857, to April 1863, foreman roundhouse, Chicago, Ill.; April to Aug. 1863, locomotive engineer same road; Aug. 1863 to Dec. 1868, foreman shops Chicago & North-Western Ry, Harlem and Turner Junction; 1868 to 1872, master mechanic Galena division same road; September 1872, to date, master mechanic as above.

Bushnell, John William, *Chief Engineer Florida Railway & Navigation Co. Office Jacksonville, Fla.*

Born Dec. 1, 1851, Michigan. Entered railway service 1870; to 1872, assistant to W. S. Lincoln Wabash & Western Ry, at Fort Wayne, Ind., and Toledo, Ohio; to 1873, with Shelby Iron Co, of Alabama; to 1875, rodman Houston & Texas Central Rd; 1879 to 1880, in charge engineering corps Florida Transit (now Florida Railway & Navigation Co); 1880 to 1883, engineer in charge construction, and since 1883 chief engineer same company.

Butler, Theodore H., *Treasurer Columbus & Cincinnati Midland Rd Co. Office Columbus, Ohio.*

Born Aug. 24, 1832, Utica, N. Y. Entered railway service 1884, as treasurer above named company, which position he still continues to occupy.

Butler, John M., *President and Treasurer Brooklyn, Bath & West End Rd Co. Office Philadelphia.*

Born July 19, 1842, Sandusky, Ohio. Educated at Kenyon College, Ohio. Entered railway service 1863; to 1865 superintendent military service Nashville & Chattanooga Rd; 1865 to 1882 confidential position Lake Erie division Baltimore & Ohio Rd; 1882 to 1887 secretary and treasurer Gettysburg & Harrisburg Rd Co. Since Jan. 1887, president and treasurer Brooklyn, Bath & West End Rd Co.

Butler, Lucius M., *Master Mechanic and Master Car Builder New York, Providence & Boston Rd. Office Providence, R. I.*

Born April 9, 1838, Hinsdale, N. H. Entered railway service June 1859, as machinist in shops Cheshire Rd, continuing to Jan. 1862, from which date to Jan. 1865, was engaged in other mechanical employments; 1865 to May, 1872, machinist Cheshire Rd; May 20, 1872 to Jan. 1, 1881, foreman roundhouse and spare engineer Boston, Clinton & Fitchburg Rd; Jan. 1881 to 1883, engineer and mechanic in charge engines and cars Providence division same road; Feb. 1, 1883 to Dec. 20, 1883, foreman machine shop and erecting shop Rhode Island Locomotive Works; Dec. 20, 1883 to Aug. 15, 1886, master machinist and chief engineer Richmond Paper Co; since August 15, 1886, master mechanic and master car builder as first above.

Butterfield, F. E., *Chief Engineer and Superintendent Mexican Guadalupe Rd. Office Villahermosa, Mexico.*

Entered railway service 1869; to March 1870, rodman Union Pacific Ry; March to July 1870, rodman Brownsville, Ft. Kearney & Pacific Ry; Aug. 1870 to April 1871, topographer and draughtsman St. Louis, Chillicothe & Omaha Ry; June to Nov. 1871, topographer Union Pacific Ry (Puget Sound branch); part of 1872 assistant engineer Omaha & Southwestern Ry; June 1872 to Sept. 1873, topographer and draughtsman Texas & Pacific Ry; Nov. 1873 to June 1874, assistant engineer same road on survey of land grant; May 26, 1881 to July 1, 1884, assistant engineer Mexican National Construction Co. and assistant superintendent Mexican National Ry; Feb. 15, 1883 to July 1, 1884, also superintendent Brownsville Ferry Co, limited; Aug. 1884 to July 1884, engineer and superintendent Brownsville & Gulf Ry; since Nov. 1, 1886, chief engineer and superintendent Mexican Guadalupe Rd.

Butterfield, Theodore, *General Passenger Agent Rome, Watertown & Ogdensburg Rd. Office Oswego, N. Y.*

Button, Millard F., *General Freight Agent Fonda, Johnstown & Gloversville Rd. Office Gloversville, N. Y.*

Born June 11, 1849, Ames, N. Y. Entered railway service Nov. 1870; to Jan. 1, 1872, tally-man in freight house; Jan. 1, 1872 to March 1886, freight agent Gloversville, N. Y., and since March 1886, general freight agent; entire service with Fonda, Johnstown & Gloversville Rd.

Byington, Edwin B., *General Passenger Agent Lehigh Valley Rd. Office Mauch Chunk, Penn.*

Born Elyria, Ohio, June 14, 1837. Entered railway service 1858; to 1861 northwestern passenger agent Erie Ry, Milwaukee; 1861 to 1862, general agent Vermont Central and Grand Trunk Rys, same place; 1862 to 1863, general southern agent Chicago & Alton Rd and Memphis & St. Louis Packet Co, Memphis; 1863 to 1872, general passenger and ticket agent Memphis & St. Louis Packet Co, and ticket agent for all roads centering in St. Louis and territory south thereof; 1875 to 1880, general northern agent Lehigh Valley Rd, Buffalo, N. Y; March 9, 1880 to date, general passenger agent same road.

Byrne, John J., *Passenger Agent Atlantic & Pacific Rd. Office San Francisco, Cal.*

Born Jan. 16, 1859, Hamilton, Ont. Entered

railway service April 16, 1873 as office boy, auditor's office, Great Western Ry, of Canada; subsequently clerk in same office to Dec. 19, 1887; from Dec. 19, 1877 to Oct. 14, 1880, in general passenger agent's office Chicago & Alton Rd, Chicago; Oct. 15, 1880 to Oct. 15, 1881, rate clerk St. Louis, Iron Mountain & Southern Ry; Oct. 15 to Dec. 31, 1881, in general passenger department Missouri Pacific Ry; Jan. 1, 1882 to March 1883, general passenger department Michigan Central Rd; March 1883 to March 31, 1885, secretary Chicago Railroad Association; and Sept. 1, 1883 to March 31, 1885, also chief clerk general passenger office Michigan Central Rd; April 1, 1885 to July 1, 1887, general passenger and ticket agent Oregon Railway & Navigation Co; since Aug. 1887 passenger agent Atlantic & Pacific Rd, San Francisco, Cal.

Bywater, George Gwilym, *Master Mechanic Utah Central Ry. Office Salt Lake City, Utah.*

Born Glamorganshire, Wales, Nov. 15, 1828. Entered railway service Feb. 23, 1870, as conductor Utah Central Ry; March 18 to June 12, 1871, machinist same railway; June 12, 1871 to Feb. 15, 1882, locomotive engineer same road; May 1882 to April 15, 1883, machinist in tool house; April 15, 1883 to date, master mechanic.

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Cable, Jerome B., *Assistant Superintendent Chicago, Milwaukee & St. Paul Ry. Office Mason City, Iowa.*

Born Brookfield, Wis., Sept. 3, 1854. Entered railway service May 27, 1870, as operator Chicago, Milwaukee & St. Paul Ry, Watertown, Wis.; Aug. 1871 to Nov., superintendent's office, Milwaukee; Nov. 1871 to May 1876, assistant dispatcher, Milwaukee, same road; May 1876 to July 1879, assistant dispatcher, and chief dispatcher Chicago, Burlington & Quincy Rd, Ottumwa, Iowa; then to May 1882, chief dispatcher St. Paul, Minneapolis & Manitoba Ry, St. Paul, Minn.; May 1882 to Jan. 1884, assistant superintendent same road, St. Cloud, Minn.; Jan. 1884 to Dec. 1885, superintendent Rocky Mountain and Idaho divisions Northern Pacific Rd; since Dec. 1885, assistant superintendent Chicago, Milwaukee & St. Paul Ry.

Cable, R. R., *President and General Manager Chicago, Rock Island & Pacific Ry, and Vice-President Rock Island & Peoria Ry Co, Office Chicago, Ill.*

Several years superintendent Peoria & Rock Island (now Rock Island & Peoria) Ry; subsequently assistant to president, vice-president, and general manager, and since 1883 president Chicago, Rock Island & Pacific Ry Co, etc., as above.

Cable, Robert B., *Superintendent Main Line Division Philadelphia & Reading Rd. Office Reading, Penn.*

Born New York City, 1841. Entered railway service 1863; to 1865, freight clerk and in yard service Erie Ry; 1865 to 1871, chief clerk general superintendent's office, and 1871 to 1877, assistant superintendent transportation; April 1877 to March 1883, superintendent Susquehanna division same Ry; March 1883 to March 1884, general superintendent Denver & Rio Grande Ry; since, superintendent as first above.

Cady, Benjamin M., *Secretary, Treasurer and General Ticket Agent Cooperstown & Susquehanna Valley Rd. Office Cooperstown, N. Y.*

Born Plattsburg, N. Y., April 6, 1845. Entered railway service May 1876; from that time to date, secretary, etc., as above.

Cake, Frank C., Jr., *Auditor and Cashier St. Louis & Hannibal Ry Co. Office Hannibal, Mo.*

Born Jan. 8, 1860, Troy, Mo. Entered railway service Aug. 15, 1881; to July 1, 1882, clerk

in charge construction accounts, extension St. Louis & Hannibal Rd from Eolia to Gilmore, Mo.; July 1, 1882 to March 15, 1884, clerk auditor's office; March 15, 1884 to Dec. 19, 1885, assistant auditor and cashier for receiver, and since Dec. 19, 1885, auditor and cashier same company.

Caldwell, D. W., *President New York, Chicago & St. Louis (Nickel Plate) Rd Co. Office Cleveland, Ohio.*

Born 1830, Massachusetts. Entered railway service 1852, as clerk Pennsylvania Rd; 1853 to 1855, civil engineer Atlantic & Great Western Rd; 1855 to 1859, superintendent Pittsburgh & Connellsville Rd; 1859 to 1869, superintendent Central Ohio Rd; 1869 to 1874, general superintendent Columbus, Chicago & Indiana Central Ry; 1874 to 1882, general manager Pittsburgh, Cincinnati & St. Louis; Columbus, Chicago & Indiana Central; Little Miami, Cincinnati & Muskingum Valley; Jeffersonville, Madison & Indianapolis, Vandalia, etc. Rys; 1881 to 1882, general manager all Pennsylvania lines west of Pittsburgh; 1882 to date, vice-president; March 28, 1885, to Oct. 1, 1887, also receiver; since Oct. 1, 1887, president as first above.

Caldwell, J., *Superintendent Cairo, Vincennes & Chicago Line. Office Mt. Carmel, Ill.*

Born Feb. 14, 1835, Erie, Penn. Entered railway service 1868; to April 18, 1869, successively brakeman and conductor construction train Toledo, Peoria & Warsaw Ry; April 1869 to April 1873, conductor construction and freight train Indianapolis, Bloomington & Western Ry; April 1, 1873 to autumn of 1874, conductor passenger train, same road; autumn of 1884 to May 1885, passenger conductor, same road and others; May 15, 1885 to Dec. 15, 1886, superintendent Champaign & Havana Line; since Dec. 15, 1886, superintendent Cairo, Vincennes & Chicago Line.

Caldwell, Stephen A., *Receiver Philadelphia & Reading Rd. Office Philadelphia, Penn.*

Cale, George W., *General Freight Agent St. Louis & San Francisco Ry. Office St. Louis, Mo.*

Calhoun, James Clinton, *Treasurer Chicago & Eastern Illinois Rd. Office Chicago, Ill.*

Born Saratoga Co., N. Y., May 11, 1824. Entered railway service Oct., 1856; to Oct. 1853, assistant to secretary Erie & New York City Rd;

Oct., 1853 to April 1860, auditor same company; April 1860 to Dec. 31, 1868, on Atlantic & Great Western Rd, successively as auditor, secretary, treasurer, general freight agent, general passenger agent and superintendent; Jan. 1, 1869 to Feb. 11, 1870, auditor Erie Ry Co and leased lines; Feb. 11, 1870 to 1875, secretary and treasurer coal interests Erie Ry Co; Feb. 1877 to date, treasurer Chicago & Eastern Illinois Rd Co.

Calhoun, John J., *General Freight and Passenger Agent East & West Rd of Alabama.* Office Cartersville, Ga.

Born Feb. 13, 1838, Abbeville District, S. C. Entered railway service 1882; to 1883 station agent East Tennessee, Virginia & Georgia Rd; 1884, purchasing agent same road, 1885, general claim and contracting agent, 1886, assistant general freight agent, and since 1887, general freight and passenger agent, same road.

Calm, Maximilian, *Secretary Cincinnati, Selma & Mobile Ry Co.* Office New York City.

Born St. Louis, Mo. Entered railway service July 1881; to Dec. 1885, secretary and treasurer Selma & Greensboro and Memphis, Selma & Brunswick Rd Cos; July 1881 to Dec. 1882, secretary and treasurer New Orleans & North-eastern Rd Co; July 1881 to date, secretary and treasurer Cincinnati, Selma & Mobile Ry Co.

Callahan, M., *Superintendent North-ern Adirondack Rd.* Office St. Regis Falls, N. Y.

Callaway, S. R., *President Toledo, St. Louis & Kansas City Rd. Co.* Office New York City.

Entered railway service 1863, serving to 1869 on Grand Trunk Ry as junior clerk in auditor's office, chief accountant, and secretary and treasurer, passing through the different grades provided by that company's system for training railway officials and clerks; 1869 to 1871 chief clerk to superintendent Great Western Ry; 1871 to 1874 private secretary to general manager same road; 1874 to 1878, general superintendent Detroit, Saginaw & Bay City Rd; 1881 to 1884, general manager Chicago & Grand Trunk Ry, and president Chicago & Western Indiana and Belt line Ry Cos; Sept. 1, 1884 to June 30, 1887, second vice-president and general manager Union Pacific Ry and controlled lines. Since Sept., 1887, president Toledo, St. Louis & Kansas City Rd Co.

Callery, James, *President Pittsburgh & Western Rd Co.* Office Allegheny, Penn.

Calvert, T. E., *General Superintendent Burlington & Missouri River Rd.* Office Lincoln, Neb.

Campbell B., *General Freight Agent Oregon Railway & Navigation Co.* Office Portland, Oreg.

Was previously general agent Union Pacific Ry, same city.

Campbell, Edward R., *Auditor Traffic New York, Lake Erie & Western Rd Co.* Office New York City.

Born Centre Co., Penn. Educated at Pennsylvania State Agricultural College. Entered railway service Nov. 1, 1865; to autumn 1867, clerk Bellefonte Station Pennsylvania Rd; autumn of 1867 to 1870, successively clerk auditor's office, chief clerk same office and clerk New York office Empire Fast Freight Line; 1870 to summer of 1872 chief freight report and voucher clerk Star City, Empire and Allentown Lines, New York City; since March 1873, with Erie Ry and its successor the New York, Lake Erie & Western Rd Co as follows: to June 1, 1876, bookkeeper agent's accounts; June 1, 1876 to Jan. 1, 1886, superintendent station agent's accounts; Jan. 1 to April 1, 1886 assistant auditor traffic, and since last date auditor traffic.

Campbell, Gavin, *General Manager Green Bay, Winona & St. Paul Rd.* Office Green Bay, Wis.

Born April 16, 1836, Glasgow, Scotland. Entered railway service 1859; to 1865 machinist; 1865 to 1870, foreman, machine shops Michigan Southern & Northern Indiana Rd La Porte, Ind.; 1870 to 1871, foreman machine shops Lake Shore & Michigan Southern Ry, Buffalo, N. Y.; 1874 to 1878, master mechanic Wisconsin Central Ry; 1878 to Dec. 1882, superintendent middle, southern and northern divisions same road, and superintendent Wisconsin & Minnesota Rd; Dec. 1882 to May 1885, purchasing agent, and 1883 to 1885 superintendent Penokee Iron Range division same road; since 1885, general manager Green Bay, Winona & St. Paul Rd.

Campbell, Howard D., *Secretary and Assistant Treasurer Pittsburgh & Western Ry Co.* Office Allegheny City, Penn.

Born June 2, 1850, Butler County, Penn. Entered railway service June 1881; to Sept. 1881 successively purchasing agent and assistant paymaster, paymaster and assistant treasurer, general passenger and ticket agent, and general freight agent Pittsburgh, Bradford & Buffalo Ry; Sept. 1883 to March 1885, secretary and assistant treasurer Pittsburgh & Western Rd Co; March 1885 to June 8, 1887, treasurer, same company; since June 8, 1887, secretary and assistant treasurer.

Campbell, Robert Bart, *Division Superintendent Chicago, Milwaukee & St. Paul Ry.* Office Marion, Iowa.

Born May 18, 1850, Bloomington, Ind. Entered railway service May 1865; to 1868, successively, telegraph operator Louisville, New Albany & Chicago, Jeffersonville, Madison & Indianapolis and Toledo, Wabash & Western Rys; 1868 to 1875, operator, agent, assistant train



S. R. CALLAWAY.

PRESIDENT TOLEDO, ST. LOUIS & KANSAS CITY RD. CO.

dispatcher and chief train dispatcher, successively, Union Pacific Ry; 1875 to 1882 train dispatcher and assistant division superintendent Central Pacific Ry; since 1882 division superintendent Chicago, Milwaukee & St. Paul Ry.

Candler, A. D., *President Gainesville, Jefferson & Southern Rd Co. Office Gainesville, Ga.*

Candler, J. W., *President Florida Southern Ry Co. Address Boston, Mass.*

Canfield, E., *Division Superintendent New York, Ontario & Western Ry. Office Middletown, N. Y.*

Canniff, William Henry, *Division Superintendent Lake Shore & Michigan Southern Ry. Office, Hillsdale, Mich.*

Born Oct. 22, 1847, Litchfield, Mich. Entered railway service 1863; to Feb. 1865, night watchman, etc., Michigan Southern & Northern Indiana Rd, Osseo, Mich.; Feb. 1865 to Aug. 1868, agent same road, Trenton, Mich.; Aug. 1868 to Aug. 1872, joint agent Michigan Southern & Northern Indiana and Louisville, New Albany & Chicago Rds, Salem Crossing; Aug. 1872 to Dec. 1879, track master Kendallville division Lake Shore & Michigan Southern Ry, Dec. 1879 to Nov. 1880, track master Chicago track division, and since Nov. 1-80, superintendent Lansing division same road, including Detroit, Hillsdale & Southwestern and Ft. Wayne & Jackson Rds.

Cannon, Le Grand, *Assistant to General Manager Oregon Pacific Rd. Office Corvallis, Oreg.*

Born April 16, 1847, Logansport, Ind. Entered railway service Jan. 1, 1864; to July 1864, clerk and operator Chicago, Milwaukee & St. Paul Ry, Boscobel, Wis.; Aug. 25, 1865 to March 20, 1866, bill clerk Wabash Ry, Peru, Ind.; March 25, 1866 to Dec. 1881, chief clerk general freight office, paymaster, secretary, treasurer and general passenger and ticket agent successively Indianapolis, Peru & Chicago Ry, Indianapolis, Ind. Dec. 1881 to Nov. 1882, auditor and general freight and passenger agent Chicago, Texas & Mexican Ry; April to Oct. 1883, traveling auditor Denver & Rio Grande Ry; Dec. 1883 to Dec. 31, 1884, auditor Transcontinental Association; Jan. 1, 1885 to July 1, 1886, general agent and auditor, and Jan. 6 to May 1, 1887, auditor Southwestern Passenger Association; since Aug. 15, 1887, assistant to general manager Oregon Pacific Rd.

Caradenc, Achille de, *Engineer South Carolina Rd. Office Charleston, S. C.*

Born 1821, Charleston, S. C. Entered railway service 1865 as resident engineer and land agent South Carolina Rd, which positions he has held to present time.

Cardwell, David, *Assistant General Freight and Passenger Agent Colum-*

bia & Greenville and South Carolina divisions Richmond & Danville Rd. Office Columbia, S. C.

Born Richmond, Va., Feb. 22, 1846. Entered railway service Dec. 8, 1866; to recent date on Charlotte, Columbia & Augusta and Columbia & Greenville Rds (with exception six months on Richmond & Petersburg Rd), six months superintendent's clerk, four months general clerk at depot, four years in charge freight and passenger earnings auditor's office; now assistant general freight and passenger agent as first above.

Carhart, Elijah B., *Master Mechanic Pontiac, Oxford & Port Austin Rd. Office Pontiac, Mich.*

Born March 28, 1849. Entered railway service Dec. 7, 1883; to April 1, 1885, machinist, and since that date master mechanic Pontiac, Oxford & Port Austin Rd.

Cariss, William, Jr., *Secretary and Auditor New York, Philadelphia & Norfolk Rd Co. Office Philadelphia, Penn.*

Born May 29, 1847. Entered railway service Oct. 1, 1873; to March 1, 1875, tonnage clerk, freight receipts department Pennsylvania Rd, Philadelphia; March 1, 1875 to April 1, 1877, traveling auditor accounting department; April 1, 1877 to May 1, 1882, in charge of accounts relating to grain elevators, also in charge of general statistics, and May 1, 1882 to Feb. 1, 1884, chief clerk department of pools and statistics, same road; Feb. 1, 1884, to date, auditor as first above.

Carlsen, John G. T., *Auditor and Cashier Long Island Rd Co. Office Long Island City, N. Y.*

Born Sept. 6, 1842, Holstein, Germany. Entered railway service Sept. 1, 1874; to April 1875, cashier Southern Rd of Long Island; April 1875 to April 1876, auditor and assistant treasurer Flushing, North Shore & Central Rd Co, and the Southern Rd Co of Long Island; April 1876 to Oct. 1877 auditor and assistant treasurer Long Island Rd Co; Oct. 1877 to March 1881, auditor and treasurer, same company, and since March 1881, auditor and cashier.

Carman, George L., *Commissioner Chicago, Burlington & Quincy and Wabash, St. Louis & Pacific Ry Pools, and of Northwestern, Central Iowa and Davenport, Rock Island and Moline Traffic Associations. Office Chicago, Ill.*

Born Sept. 7, 1838, New York City. Entered railway service March 1855, as train boy Cleveland & Toledo Rd; 1857 to 1859, clerk local freight office Mississippi & Missouri Ry, Iowa City, Iowa; 1865 to 1871, cashier local freight office Chicago, Rock Island & Pacific Ry, Davenport, Iowa; Aug. 1871 to Feb. 1875, general agent and general freight and ticket agent Rock Island & Peoria Ry; 1876 to 1879, division freight agent Rockford, Rock Island & St. Louis Rd and St.

Louis division Chicago, Burlington & Quincy Rd; 1879 to 1887, commissioner of the several pool associations above mentioned, and also of various other pool organizations, with headquarters at Chicago.

Carothers, Daniel D., *Chief Engineer Columbus & Cincinnati Midland Rd. Office Columbus, Ohio.*

Born in 1860, in Washington County, Ohio. Entered railway service April 1882; to Feb. 1883, successively rodman and assistant engineer Northern division, Wheeling & Lake Erie Rd; Feb. 1883 to July 1885, assistant engineer, and since July 1885, acting chief engineer Columbus & Cincinnati Midland Rd.

Carpenter, Albert Von Haller, *General Ticket and Passenger Agent Chicago, Milwaukee & St. Paul Ry. Office Milwaukee, Wis.*

Born Middlesex, Vt., Nov. 1, 1822. Entered railway service Jan. 1, 1849, as freight conductor Vermont Central Rd; June 1849 to Oct. 1854, station agent and passenger conductor alternately, same road; Nov. 1854 to Feb. 1856, train dispatcher, superintendent's clerk and chief clerk general freight department Michigan Southern & Northern Indiana Rd; March 1856 to June 1862, superintendent's clerk, secretary and treasurer Milwaukee & Chicago Rd; June 1862 to Dec. 1865, general ticket agent Chicago & Milwaukee Ry; Jan. 1, 1866 to date, general ticket and passenger agent Milwaukee & St. Paul and its successor, the Chicago, Milwaukee & St. Paul Rys.

Carpenter, Samuel, *Eastern Passenger Agent Pennsylvania Rd. Office New York City.*

Carr, George R., *General Superintendent Columbus, Hocking Valley & Toledo Rd. Office Columbus, Ohio.*

Born Baltimore, Md., July 11, 1841. Entered railway service March 1859; to Aug. 1861, freight and passenger brakeman Marietta & Cincinnati Rd; Nov. 1861 to March 1865, fireman Chicago, Alton & St. Louis Rd; March to June 1865, fireman Marietta & Cincinnati Rd; June to Oct. 1865, on locomotive repairs for U. S. Government, Nashville, Tenn.; Oct. 1865 to July 1866, freight conductor Marietta & Cincinnati Rd; July 1866 to Jan. 1868, passenger conductor and acting yard master, and Jan. to July 1868, freight conductor same road; Aug. 1868 to Jan. 1869, in charge construction Columbus & Hocking Valley Rd; Jan. to Aug. 1869, conductor same road; Aug. 1869 to July 1872, train dispatcher and car accountant; July 1872 to Sept. 1874, train master; Sept. 1874 to Sept. 1875, assistant superintendent and purchasing agent, and Sept. 1875 to May 1881, superintendent and purchasing agent same road; May to July 1881, general superintendent Columbus & Hocking Valley and Ohio & West Virginia Rys; July 1881 to Dec. 1882, general superintendent and purchasing agent Columbus, Hocking Valley & Toledo Ry, successor to above named roads by consolidation; Dec. 1882 to date, general superintendent as above; since 1874, in charge road, equipment, transportation, and settlement of claims for injuries to persons and stock.

Carran, Robert Andrew, *General Freight and Passenger Agent Valley Ry. Office Cleveland, Ohio.*

Born April 27, 1843, Newburg, Ohio. Educated at Baldwin University, Berea, Ohio. Entered railway service May 1865; to June 1876, clerk local freight office Lake Shore & Michigan Southern Ry, Cleveland, Ohio; June 1876 to Oct. 1877, chief clerk same office; Oct. 1877 to Dec. 1881, agent South Shore East Freight Line, Cleveland, Ohio; Dec. 1881 to Nov. 1884, general agent Lake Shore & Michigan Southern Ry, same city; since Nov. 1884, general freight and passenger agent Valley Ry.

Carroll, Richard, *General Superintendent Cincinnati, New Orleans & Texas Pacific Ry, embracing Cincinnati Southern, Alabama Great Southern, New Orleans & North-Eastern, Vicksburg & Meridian, and Vicksburg, Shreveport & Pacific Rds. Office Cincinnati, Ohio.*

Born Ireland, March 1847. Entered railway service Aug. 1865; from that time to 1868, freight brakeman Atlantic & Great Western Rd; Jan. 1868 to Jan. 1870, brakeman and freight conductor Union Pacific Ry; May 1870 to May 1871, freight conductor Missouri Pacific Ry; May 1871 to Jan. 1874, freight and passenger conductor St. Louis, Iron Mountain & Southern Ry; Feb. 1874 to Dec. 1881, freight and passenger conductor Louisville & Cincinnati Short Line; Dec. 15, 1881 to July 1, 1883, with Cincinnati Southern Ry, 2 months train master and assistant superintendent northern division; 9 months assistant superintendent entire line; 4 months acting superintendent; 3 months superintendent; July 1, 1883 to date, general superintendent as above.

Carruth, William H., *President and Treasurer Arkansas & Louisiana Ry Co. Office Washington, Ark.*

Born Batesville, Ark., Jan. 8, 1835. Entered railway service 1876, as president Washington & Hope Ry Co; 1882 to date, president and treasurer as first above.

Carson, James D., *General Manager Chicago and Western Indiana Rd and Belt Ry of Chicago. Office Chicago, Ill.*

Born July 21, 1835, Cleveland, Ohio. Graduated as civil engineer 1876, Lehigh University Bethlehem, Penn. Entered railway service July 1876, although had previously spent several vacations as a clerk in general freight office Toledo, Wabash & Western Rd, Toledo, Ohio; July 1876 to March 1877, in general freight office "Blue Line;" March 1877 to 1881, general agent same line, San Francisco, Cal.; 1881 to 1883, superintendent Union Depot Co, Kansas City, Mo.; since 1883 general manager Chicago & Western Indiana Rd and the Belt Ry of Chicago.

Carson, John B., *General Manager Louisville, New Albany & Chicago Rd, and President Chicago & West-*

eru Indiana Rd Co. Office Chicago, Ill.

Born Lycoming Co., Penn., Oct. 23, 1833. Entered railway service 1853 with engineering party on construction Cleveland, Columbus & Cincinnati Rd; 1854 to 1857, freight clerk Michigan Southern Rd; 1857 to 1866, agent New York Central Rd, Toledo and elsewhere; 1866 to 1873, general freight agent Toledo, Wabash & Western Rd; 1873 to 1878, general manager "Blue Line;" 1878 to Jan. 1884, general manager Hannibal & St. Joseph Rd, and 1883 to 1884 vice-president; 1884 to date, president Chicago & Western Indiana, and general manager Louisville, New Albany & Chicago Rds.

Carter, Charles Morland, *Auditor Kansas City, St. Joseph & Council Bluffs and Hannibal & St. Joseph Rd Cos. Office St. Joseph, Mo.*

Born Cambridge, Mass., Sept 22, 1852. Entered railway service Aug. 1, 1876; to March 1, 1877, clerk assistant treasurer's office Burlington & Missouri River Rd in Nebraska, Omaha, Neb.; March 1, 1877 to Aug. 1, 1880, assistant treasurer Chicago, Clinton, Dubuque & Minnesota Rd Co, Dubuque, Iowa; Aug. 1, 1880 to Jan. 1, 1885, assistant treasurer and auditor Kansas City, St. Joseph & Council Bluffs Rd, St. Joseph, Mo.; Aug. 1, 1884, acting auditor Hannibal & St. Joseph Rd Co, St. Joseph, Mo.; Jan. 1 to May 1, 1885, assistant auditor Kansas City, St. Joseph & Council Bluffs, and Hannibal & St. Joseph Rd Cos, St. Joseph, Mo.; since May 1, 1885, auditor same companies.

Carter, H. H., *Superintendent Baltimore & Potomac Rd. Office Wilmington, Del.*

Carter, John J., *President and General Manager Bradford, Bordell & Kinzua, Bradford, Bordell & Smethport, Bradford, Eldred & Cuba and Bradford, Richburg & Cuba Rds. Office Bradford, Penn.*

Born June 16, 1842, Ireland. Entered railway service April 24, 1880; since that date president Bradford, Bordell & Kinzua Rd Co; since Oct. 1880, president Bradford, Bordell & Smethport Rd Co; since June 10, 1882, president Bradford, Richburg & Cuba Rd Co; since Oct. 24, 1884, president Bradford, Eldred & Cuba Rd Co; since Jan. 1, 1885, general manager of all the roads named.

Carter, R. C., *General Manager Bay of Quinte Ry and Navigation Co. Office Deseronto, Ontario.*

Case, Charles Whipple, *Assistant General Superintendent Chicago, Milwaukee & St. Paul Ry. Office Minneapolis, Minn.*

Born Buffalo, N. Y., Oct. 22, 1834. Entered railway service Aug. 31, 1851; to Nov. 1851, brakeman Milwaukee & Mississippi Rd; Nov. 1851 to Nov. 1853, fireman same road; Nov. 1853

to Sept. 1855, locomotive engineer Milwaukee & Watertown Ry; Sept. 1855 to Dec. 1861, locomotive engineer La Crosse & Milwaukee Ry; April 1863 to Aug. 1865, locomotive engineer same road; Sept. 1865 to May 31, 1867, agent Winona & St. Peter Ry, at Rochester, Kasson, Owatonna and Winona stations; June to Nov. 1867, agent Chicago, Milwaukee & St. Paul Ry, Cresco, Iowa; Nov. 15, 1867 to Nov. 1, 1876, freight and ticket agent same road, Minneapolis; Nov. 1876 to Jan. 1882, assistant superintendent Iowa & Minnesota River and Hastings & Dakota divisions; Jan. 1, 1882 to Feb. 1883, superintendent Hastings & Dakota division; Feb. 20, 1883 to date, superintendent River and Dubuque divisions.

Case, Ervin C., *General Manager St. Louis & Hannibal Ry. Office Hannibal, Mo.*

Born May 19, 1850, Franklindale, N. Y. Entered railway service 1867 as rodman, engineering department, Lequest & Walkill Valley Ry; 1868, assistant engineer Sussex and Blairstown Rys; 1872, assistant engineer International & Great Northern Ry; 1873 to 1875, assistant engineer Delaware, Lackawanna & Western Ry; 1875 to 1881, general superintendent Sussex and Blairstown Rys; 1881 to 1883, chief engineer and manager construction Green Bay, Winona & St. Paul Ry; 1884 to 1886, receiver and manager St. Louis, Hannibal & Keokuk Ry; since 1886, general manager as first above.

Cassatt, Andrew Jackson, *President New York, Philadelphia & Norfolk Rd Co. Office Philadelphia, Penn.*

Entered service April 1861, as rodman Philadelphia division Pennsylvania Rd; 1863 to 1864, assistant engineer construction connecting Ry; 1864 to 1866, resident engineer Middle division Philadelphia & Erie Rd; 1866 to Nov. 16, 1867, superintendent motive power and machinery same road, Williamsport, Penn; Nov. 16, 1867 to Apr. 1, 1870, superintendent motive power and machinery Pennsylvania Rd, Altoona; Apr. 1, 1870 to Dec. 1, 1871, general superintendent Pennsylvania Rd; Dec. 1, 1871 to July 1, 1874, general manager Pennsylvania Rd lines east of Pittsburgh and Erie; July 1, 1874 to June 1880, third vice-president Pennsylvania Rd Co, and subsequently vice-president Northern Central, Baltimore & Potomac and West Jersey Rd Cos; June 1880 to Oct. 1, 1882, first vice-president Pennsylvania Rd Co; since Feb. 1885, president New York, Philadelphia & Norfolk Rd Co.

Cassidy, George, *Assistant Superintendent Local Freight Traffic Central Vermont Rd. Office St. Albans, Vt.*

Born Dec. 21, 1852, Walthamstow, England. Entered railway service Nov. 1, 1874; to April 1, 1878, clerk train master's office; April 1878 to Dec. 1886, loss and damage clerk general freight office and since Dec. 1, 1886, assistant superintendent local freight traffic; entire service on Central Vermont Rd.

Castater, Andrew J., *Auditor Lake Erie & Western Rd Co. Office Bloomington, Ill.*

Born Aug. 19, 1841, Butler County, Ohio.

Entered railway service Oct. 1873, since which date has been in constant service of road named and its predecessor, the La Fayette, Muncie & Bloomington Rd; three and a half years as secretary, and two years as auditor; Jan. 1880 to Oct. 1884, auditor and assistant secretary; Oct. 1884 to April 1885, secretary and auditor; April 1885 to Feb. 1887, auditor for receiver, and since road passed out of hands of receiver, auditor for the Co.

Caswell, Millard M., *Master Mechanic and Purchasing Agent Bridgton & Saco River Rd. Office Bridgton, Me.*

Born Harrison, Me., May 12, 1850. Entered railway service Oct. 6, 1882; since that time to date, master mechanic, and March 19, 1883 to date, purchasing agent Bridgton & Saco River Rd.

Caten, Lawton, *Superintendent Fonda, Johnstown & Gloversville Rd. Office Gloversville, N. Y.*

Caton, William Jordan, *General Passenger and Freight Agent Chautauque Lake Ry. and Chautauque Steamboat Co. Office Jamestown, N. Y.*

Born Sept. 18, 1855, Chelsea, Mass. Entered railway service June 1878; to Aug. 1878, car recorder Atchison, Topeka & Santa Fe Rd, Topeka, Kan.; Aug. 1878 to June 1881, clerk auditor's office same road; June 1881 to Aug. 1883, general ticket agent Boston & Albany Rd; Aug. 1883 to Feb. 1886, chief clerk auditor's office (passenger department) New York & New England Rd; since Feb. 1886, general passenger and freight agent as first above.

Cavis, Charles Henry Veazie, *Chief Engineer Marquette, Houghton & Ontonagon Rd. Office Marquette, Mich.*

Born New Hampshire, July 26, 1823. Entered railway service March 1841 as rodman preliminary surveys Concord, N. H. Rd; Oct. 1842 to Nov. 1843, rodman Northern N. H. Rd; Aug. 1845 to Aug. 1847, leveler same road; Aug. 1, 1847 to Jan. 1, 1849, resident engineer Passumpsic Rd; Feb. 12 to Nov. 1, 1849, resident engineer Concord & Claremont N. H. Rd; Dec. 10, 1849 to Dec. 21, 1850, resident engineer Passumpsic Rd; Feb. 1 to Sept. 1, 1851, division engineer Rochester & Syracuse Rd; Sept. 1851 to 1853, first assistant engineer Syracuse & Binghamton Rd; 1853 to March 1854, engineer and road master Manchester & Lawrence Rd; July 1, 1861 to Jan. 13, 1862, division engineer Concord & Portsmouth Rd; June 1, 1863 to June 1, 1864, resident engineer Peninsula division Chicago & North-Western Ry; June 1, 1864 to date, chief engineer as first above.

Chamberlain, Rhuel Hampton, *Division Superintendent Illinois Division Chicago, Rock Island & Pacific Ry. Office Chicago, Ill.*

Born Sept. 27, 1826, Morris County, N. J.

Entered railway service July 2, 1853; to April 5, 1859, conductor Third Avenue Ry, New York City; April 15, 1859 to Sept. 1873, on Erie Ry as follows: April 15, 1859 to winter of 1859, freight brakeman; winter of 1859 to spring of 1860, extra freight conductor; spring of 1860 to fall of 1861, regular freight conductor; fall of 1861 to spring of 1865, in charge coal train; spring of 1865 to Sept. 1873, passenger conductor; Sept. 5, 1873 to fall of 1874, passenger conductor New York & Oswego Midland Ry; Dec. 18, 1874 to Jan. 1, 1878, passenger conductor Chicago, Rock Island & Pacific Ry; Jan. 1, 1878 to Jan. 1, 1881, train master Illinois division same road; Jan. 1, 1881 to date, division superintendent as first above.

Chamberlain, Selah, *President Cleveland, Loraine & Wheeling Ry Co. Office Cleveland, Ohio.*

Chamberlain, William W., *Treasurer Seaboard & Roanoke Rd Co. Office Norfolk, Va.*

Born Oct. 13, 1836, Norfolk, Va. Educated at Hampden Sydney College, Va. Entered railway service Jan. 26, 1877, as treasurer above named company, which position he still holds.

Chamberlin, Horace E., *Superintendent Concord Rd and branches. Office Concord, N. H.*

Born Newberry, Vt., Nov. 30, 1834. Entered railway service April 6, 1856; to Nov. 1864, agent White Mountains Rd, Littleton, N. H.; Nov. 1864 to Nov. 1865, agent Rutland & Burlington Rd, Burlington, Vt.; Nov. 1865 to Jan. 1871, general freight agent same road, Jan. 1871 to date, superintendent as first above.

Chambers, Frederick Frelinghuysen, *Secretary and Auditor Delaware, Lackawanna & Western Rd Co. Office New York City.*

Born Somerville, N. J., April 10, 1845. Entered railway service April 1862; to April 1864, clerk president's office Hudson River Rd Co; 1864 to date, on Delaware, Lackawanna & Western Rd, 8 years clerk; since April 1872, secretary and auditor, also secretary Newark & Bloomfield; Passaic & Delaware; Sussex & Warren; New York, Lackawanna & Western; Syracuse, Binghamton & New York; Oswego & Syracuse; Utica Chenango & Susquehanna Valley Rd Cos Morris & Essex, Chester & Valley Rd Cos; also director in several of above companies.

Chambers, Isaac Pratt, *Comptroller New York Central & Hudson River Rd Co. Office New York City.*

Born Malden, Mass., June 15, 1836. Entered railway service Dec. 15, 1855; to 1864, bill clerk, tallyman, agent, clerk in general freight office and clerk superintendent's office Hudson River Rd, New York City; 1864 to 1872, auditor same company; 1872 to June 1877, secretary to president New York Central & Hudson River Rd Co; June 19, 1877 to May 4, 1883, general auditor, and May 4, 1883 to date, comptroller same company; was private secretary to president Wm. H. Vanderbilt from 1864 to May 4, 1883, in addition to other duties named.

Champion, Seth W., *General Freight and Passenger Agent Green Bay, Winona & St. Paul Rd. Office Green Bay, Wis.*

Born Dec. 25, 1844, Princeton, Ky. Entered railway service 1867; to 1868, clerk Chicago & Alton Rd, Virden, Ill.; 1868 and 1869 agent Greenville, Ill.; from 1870 to Oct. 1878, agent at Lacon, Ill., same road; Oct. 1878 to 1881, agent Green Bay & Minnesota Rd, Green Bay, Wis.; 1881 to 1883, agent same road, Winona, Minn., and La Crosse, Wis.; 1883 to 1885, chief clerk general freight and passenger office, Green Bay, Winona & St. Paul Rd, Green Bay, Wis.; since March, 1885, general freight and passenger agent same road.

Chandler, France, *General Passenger and Ticket Agent Wabash Western Ry. Office St. Louis, Mo.*

Entered railway service 1854; was subsequently several years in employ of Chicago & Rock Island Rd, and afterward with the Vandalia Line; then successively general ticket agent St. Louis, Kansas City & Northern, assistant general ticket agent Illinois Central, and general ticket agent Chicago, St. Louis & New Orleans Rds; March 15, 1880 to July 1884, general passenger agent Missouri Pacific Ry; July 1884 to date, general passenger and ticket agent Wabash, St. Louis & Pacific Rd and Wabash Western Ry.

Chandler, Frank B., *General Freight and Passenger Agent Marietta & North Georgia Rd. Office Marietta, Ga.*

Born March 10, 1853, Summerville, Ala. Entered railway service Sept. 1881; to June 1885, station agent Canton, Ga., and since June 1, 1885, general freight and passenger agent as above; entire service on road named.

Chandler, J. A., *General Agent Chicago, Milwaukee & St. Paul Ry. Office St. Paul, Minn.*

Chandler, William H., *Secretary and Treasurer St. Johns & Halifax Rd Co. Office Palatka, Fla.*

Born April 12, 1860, Stanton, Ill. Entered railway service Aug. 27, 1885, as secretary and treasurer above company, which positions he still holds.

Chanute, Octave, *Consulting Engineer. Office Kansas City, Mo.*

Born Paris, France, Feb. 1832. Entered railway service 1848; to 1849, rodman in engineer party on construction Hudson River Rd; 1849 to 1853, assistant engineer Hudson River Rd; 1853 to 1854, assistant engineer Chicago & Alton Rd; 1854 to 1859, resident and chief engineer Toledo, Peoria & Warsaw Ry; 1859 to 1860, resident engineer Pittsburgh, Ft. Wayne & Chicago Ry; 1860, chief engineer Ohio & Mississippi Rd, (Western division); 1861 to 1867, chief engineer Chicago & Alton Rd; 1867 to 1869, chief engineer Kansas City Bridge; 1869 to 1871, chief engineer

Missouri River, Ft. Scott & Gulf Rd; 1871 to 1873, chief engineer and superintendent Leavenworth, Lawrence & Galveston Rd; 1873 to 1883, chief engineer and assistant general superintendent Erie (now New York, Lake Erie & Western Rd); 1884 consulting engineer, same road; 1885 and 1886 consulting engineer Chicago, Burlington & Northern Rd; 1887 consulting engineer in charge Missouri River Bridge, Sibley, Mo., and Mississippi River Bridge, Fort Madison, Iowa.

Chaphe, William Henry, *Purchasing Agent Fall Brook Coal Co. operating Pine Creek, Corning, Conansque & Antrim, Syracuse, Geneva & Corning Rys, and Geneva & Lyons Rd. Office Corning, N. Y.*

Born Jan. 8, 1838, Morrisville, N. Y. Entered railway service Feb. 1, 1883, serving in freight department Fall Brook Coal Co, as clerk, etc., until June 21, 1887, on which date was appointed purchasing agent same company.

Chapman, Charles W., *Superintendent and Engineer Catasauqua & Fogelsville Rd. Office Catasauqua, Penn.*

Born Mauch Chunk, Penn., 1836. Entered railway service 1852; to 1854, rodman in engineer corps Lehigh Valley Rd; 1855 to 1856, in engineer corps Lehigh Coal & Navigation Co; 1856 and 1857, assistant engineer location and construction Catasauqua & Fogelsville Rd; 1859 and 1860, assistant engineer Lehigh & Delaware Water Gap Rd and contractor Ironton Rd; July 1867 to date, superintendent and engineer as first above.

Chapman, Elverton R., *President Warden's Ridge and Coal Creek & New River Cos. and Director Mobile & Birmingham Rd Co. Office New York City.*

Born Aug. 5, 1847, Panama, N. Y. Educated at Mt. Union College, Ohio. Entered railway service 1863 as brakeman; was subsequently president Toledo, Cincinnati & St. Louis Rd Co, and since a recent date president companies first above mentioned.

Chapman, George D., *President and Receiver Lackawanna & Pittsburgh Rd Co. Office New York City.*

Chapman, James Russell, *Superintendent Bridges, Buildings and Water Service Denver & Rio Grande Rd. Office Denver, Col.*

Born 1851, Boston, Mass. Graduate of Massachusetts Institute of Technology and University of Vermont. Entered railway service May 1872; to June 1873, rodman on construction Portland & Ogdensburg Rd; June to Dec. 1873, resident engineer Carolina Central Rd; Jan. to June 1874, assistant engineer city of Lynn, Mass.; May to Dec. 1875, assistant engineer State of Massachusetts; Nov. 1877 to Nov. 1878, assistant engineer Dennison & Southeastern Ry;

March 1878 to Feb. 1880, chief engineer Denison & Pacific Ry; Feb. to Dec. 1880, assistant engineer Missouri, Kansas & Texas Extension Co; Dec. 1880 to June 1881, assistant engineer Missouri Pacific Ry; June 1 to Aug. 1881, locating same road in Kansas; since Aug. 1881, superintendent, as first above.

Chapman, T. L., *Superintendent Motive Power, Eastern division Newport News & Mississippi Valley Co. Office Chicago, Ill.*

Chappell, Charles H., *General Manager Chicago & Alton Rd. Office Chicago, Ill.*

Born Illinois, March 3, 1841. Entered railway service Aug. 21, 1857; to April 1, 1860, brakeman Chicago Burlington & Quincy Rd; April 1, 1860 to July 31, 1869, on same road, 6 months conductor, 4 years clerk assistant superintendent's office, 1 year chief train dispatcher, 3 years 9 months train master; July 31, 1869 to Jan. 1, 1871, division superintendent Union Pacific Ry; Feb. 1871 to May, 1874, assistant superintendent Chicago Burlington & Quincy Rd; June 1874 to Aug. 1875, superintendent transportation Missouri, Kansas & Texas Rd; Nov. 1875 to May 1876, division superintendent St. Louis, Iron Mountain & Southern Ry; May 1, 1876 to Jan. 1, 1877, assistant general superintendent Missouri Pacific Ry; Feb. 1, to Aug. 1877, division superintendent Texas & Pacific Ry; Aug. 1, 1877 to Jan. 1, 1880, division superintendent Wabash, St. Louis & Pacific Ry; Jan. 1, 1880 to date, on Chicago & Alton Rd: 1 year assistant general superintendent, 6 months general superintendent, 2 years assistant general manager; since June 1883, general manager.

Charlesworth, Thomas J., *Superintendent Michigan Division Lake Shore & Michigan Southern Rd. Office Toledo, Ohio.*

Born England, Oct. 28, 1836. Entered railway service March 1856; to Nov. 19, 1857, telegraph operator New York & Erie Ry (western division); Nov. 25, 1857 to April 1, 1859 operator and clerk Michigan Southern & Northern Indiana Rd, Chesterton, Ind.; April 1, 1859 to 1864, station agent same road, Bryan, Ohio; Aug. 1864 to June 3, 1865, joint agent Michigan Southern & Northern Indiana and Louisville, New Albany & Chicago Rds, Salem Crossing, Ind.; June 3, 1865 to Feb. 15, 1868, train dispatcher western division Michigan Southern & Northern Indiana Rd, Laporte, Ind.; Feb. 15, 1868 to June 15, 1870, agent Kalamazoo, Mich., and June 15, 1870 to June 1, 1871, superintendent Kalamazoo division same road; July 15, 1872 to Feb. 1, 1873, general superintendent Chicago, Danville & Vincennes Rd; Feb. 1, 1873, to Nov. 15, 1880, superintendent Lansing division, Lake Shore & Michigan Southern Ry; Nov. 13, 1880 to Sept. 1, 1886, superintendent Detroit division; and since Sept. 1, 1886, superintendent Michigan division same road.

Charlton, Alexander Drysdale, *General Western Passenger Agent*

Northern Pacific Rd. Office Portland, Oreg.

Born Nov. 15, 1859, Hamilton, Canada. Entered railway service Feb. 1876; to June 8, 1877, clerk auditor's office Great Western Ry of Canada; June 8, 1877 to Feb. 15, 1884, with Chicago & Alton Rd, successively in charge return ticket department and of issuing tickets, and rate clerk; Feb. 15, 1884 to date, general western passenger agent as first above.

Charlton, James, *General Passenger and Ticket Agent Chicago & Alton Rd. Office Chicago, Ill.*

Born Rothal, Northumberland, England, May 15, 1832. Entered railway service April 1847; to March 1857, junior clerk freight department, chief clerk and cashier New Castle & Carlisle Ry, Newcastle on Tyne; April 9, 1857 to 1870, on Great Western Ry of Canada as assistant to chief clerk audit office, in charge of statistics and freight accounts, and as chief clerk, auditor and general passenger agent; March 22, 1870 to July 13, 1871, general ticket and passenger agent North Missouri Rd; July 13, 1871 to date, general ticket and passenger agent Chicago & Alton Rd.

Charlton, John L. G., *General Passenger Agent Mobile & Ohio Rd. Office St. Louis, Mo.*

Born March 1850, Washington, Penn. Entered railway service 1871 as clerk engineer corps Burlington & Missouri River Rd in Neb.; was clerk in general office same road to 1876; from 1876 to 1878, clerk auditor's office Atchison, Topeka & Santa Fe Rd; 1878 to 1879, chief clerk general passenger office same road; 1879 to 1880, chief clerk general passenger office Central Branch Union Pacific Rd; 1880 to 1881, chief clerk general passenger office Missouri Pacific Ry; 1881 to Oct. 1, 1886, assistant general ticket agent Missouri Pacific and Wabash, St. Louis & Pacific Rys; since Oct. 1, 1886, general passenger agent Mobile & Ohio Rd.

Chase, Albert Stillman, *General Agent Northern Pacific Rd. Office Duluth, Minn.*

Born Nov. 4, 1843, Little Valley, N. Y. Entered railway service May 1870; to 1874 clerk freight office Northern Pacific and Lake Superior & Mississippi Rds; 1874 to 1879, joint ticket agent same roads; 1879 to 1881, freight and ticket agent Northern Pacific Rd; since 1881, general agent same road, Duluth, Minn.

Chase, Douglass Jerald, *General Superintendent Chicago, Santa Fe & California Ry. Office Chicago, Ill.*

Born Little Falls, N. Y. Entered railway service 1852; to 1855 successively fireman, brakeman and freight conductor New York Central and Hudson River Rd; 1855 to 1876, successively conductor, train master, and division superintendent Michigan Central Rd; 1876 to 1878, master of transportation Chicago, Burlington & Quincy Rd; 1878 to 1886, successively division superintendent and superintendent transportation, and 1886 to 1887, general superintendent

Atehison, Topeka & Santa Fe Rd; since June 1887, general superintendent Chicago, Santa Fe & California Ry Co. [A. T. & S. F. System.]

Chase, Frank A., *Master Mechanic and Master Car Builder Kansas City, St. Joseph & Council Bluffs, and St. Joseph & Des Moines Rds, Office St. Joseph, Mo.*

Born Ashtabula Co., Ohio, Aug. 18, 1836. Entered railway service March 1849, as train boy, Sullivan Rd; remained there one year; worked in shops South Carolina Rd 1853; from that time to 1866, in private machine shops; March 1866 to May 1868, machine shops Chicago, Burlington & Quincy Rd Aurora, Ill.; May to Sept. 1868, fireman; Sept. 1868 to May 1878, locomotive engineer, and May 1878 to Nov. 1880, foreman roundhouse same road, Aurora, Ill.; Nov. 1880 to date, master mechanic as first above.

Chauncey, William H., *Assistant Superintendent Rome, Watertown & Ogdensburg Rd. Office Oswego, N. Y.*

Born Oswego, N. Y., April 27, 1849. Entered railway service Sept. 15, 1870; to date on Rome, Watertown & Ogdensburg Rd; 11 years telegraph operator and ticket agent, 3 years freight department, 1 year dispatcher, 6 years chief train dispatcher, 2 years train master; since Aug. 8, 1883, assistant superintendent.

Chears, Charles Walter, *General Freight and Ticket Agent Georgia Midland & Gulf Rd. Office Columbus, Ga.*

Born July 1849, North Carolina. Entered railway service 1870; to 1871, rodman engineer corps Mobile & Ohio Rd; 1871, freight clerk and ticket agent, Macon, Miss.; 1872 to 1873, ticket clerk and in charge of agent's accounts auditor's office Mobile & Ohio Rd, Mobile, Ala.; 1873 to September 1875, ear accountant and miscellaneous duties superintendent's office same road; Sept. 1, 1875 to Sept. 1881, freight and ticket agent same road, Corinth, Miss.; Sept. 1881 to July 1883, agent same road, Cairo, Ill.; July 1883 to May 1884, southwestern agent Richmond & Danville Rd, Atlanta, Ga.; May 1884 to Feb. 1887, assistant general passenger agent same road; March to Oct. 1887, district passenger agent Western Railway of Alabama, and Atlanta & West Point Ry, Atlanta, Ga.; since Oct. 1887, general freight and ticket agent Georgia Midland & Gulf Rd.

Chellet, George Walter, *Assistant General Freight Agent Illinois Central Rd (southern lines). Office New Orleans, La.*

Born Aug 17, 1852, New Orleans. Entered railway service 1869; to 1874, successively messenger boy local freight office, and cotton clerk and chief bill clerk New Orleans, Jackson & Great Northern Rd; June 12, 1874 to Aug. 1, 1877, chief bill clerk Chicago, St. Louis & New Orleans Rd; Aug. 1, 1877 to June 1882, chief clerk and cashier same company, Cairo, Ill.; June 1, 1882

to Aug. 1, 1882, chief clerk Illinois Central Rd Cairo, Ill.; Aug. 1, 1882 to March 1883, rate clerk general freight office Nashville, Chattanooga & St. Louis Ry, Nashville, Tenn.; March 1883 to Aug. 1886, chief clerk general freight office Illinois Central Rd, New Orleans; since Aug. 1886, assistant general freight agent same road.

Chesbrough, John M., *Assistant General Passenger Agent Vandalia Line. Office St. Louis, Mo.*

Born Forestville, N. Y., March 26, 1850. Entered railway service July 25, 1865; to Feb. 1, 1869, office boy and clerk, auditor's office Atlantic & Great Western Rd, Meadville; Feb. 1, 1869 to March 25, 1870, clerk auditor's office Erie Ry, New York City; June 1, 1870 to Jan. 31, 1876, clerk general passenger and ticket office, Union Pacific Ry, the last two years as chief clerk; Feb. 1876 to July 1877, rate and division clerk, St. Louis, Kansas City & Northern Ry; July 1877 to Sept. 5, 1880, chief clerk, same road and consolidated Wabash, St. Louis & Pacific Ry; Sept. 5, 1880 to date, assistant general passenger agent as first above.

Chesley, H. B., *Division Superintendent Boston & Albany Rd. Office Boston, Mass.*

Chester, John S., *Master Mechanic Shelby Iron Works Rd. Office Shelby Iron Works, Ala.*

Born 1835, East Tenn. Entered railway service May 1852; to 1856, apprentice East Tennessee & Georgia Rd; engineer on East Tennessee & Georgia Rd from May to Oct. 1856; Nov. 1856 to Oct. 1858, locomotive engineer Memphis & Charleston, and Mississippi & Tennessee Rds; Oct. 1858 to 1862, locomotive engineer Nashville & Chattanooga Rd; 1862 to April 1883, successively locomotive engineer, foreman machine shops and master mechanic Western & Atlantic Rd; 1883, in charge of engines, engineers and conductors East Tennessee, Virginia & Georgia Rd; since 1886, master mechanic Shelby Iron Works and Rd.

Cheyney, H. C., *Southwestern Passenger Agent Fremont, Elkhorn & Missouri Valley Rd (Elkhorn Valley Line). Office Omaha, Neb.*

Born Sept. 3, 1856, Cheyney, Penn. Entered railway service Jan. 1877; to Jan. 1878, in auditor's and general ticket agent's office Westchester & Philadelphia Rd; Jan. 1878 to Dec. 1881, agent same road and central division Philadelphia, Wilmington & Baltimore Rd, West Philadelphia, Penn.; Dec. 1881 to Aug. 1882, clerk agent's office Sioux City & Pacific Rd, Missouri Valley, Iowa; Aug. 1882 to July 1883, clerk general passenger agent's office same road, and Fremont, Elkhorn & Missouri Valley Rd; since July 1883, southwestern agent as first above.

Childs, James Edmund, *General Manager New York, Ontario & Western Ry. Office New York City.*

Born Neversink, N. Y., July 1848. Entered railway service April 1865; to 1869, assistant

engineer New York & Oswego Midland Rd; 1869 to 1870, assistant engineer Chicago & Michigan Lake Shore Rd; 1870 to 1871, resident engineer Buffalo, New York & Philadelphia Rd; 1871 to 1872, division engineer Rochester & State Line Ry; 1872 to 1873, division engineer Wisconsin Central Rd; 1873 to 1875, assistant engineer New York & Harlem Rd; 1876 to 1881, chief engineer and superintendent Rochester & State Line Ry; Feb. 1881 to 1886, general superintendent New York, Ontario & Western Ry; also assistant general superintendent New York, West Shore & Buffalo Ry; from June 1883 to Feb. 1884, also general superintendent Wallkill Valley Rd; from Feb. 1886 to date, general manager New York, Ontario & Western Ry.

Chilson, Joseph Norton, *Master Car Builder Chicago, Santa Fe & California Ry. Office Stratton, Ill.*

Born Troy, Bradford Co., Penn., Dec. 29, 1838. Entered railway service April 1867; to Feb. 1, 1872, car builder Chicago, Burlington & Quincy Rd shops, Aurora, Ill.; Feb. 1872 to Nov. 1881, in employ same road, Chicago, Ill., as foreman passenger cars; April 13, 1882 to date, master car builder as first above.

Chipley, Charles A., *Division Freight Agent Pennsylvania Rd. Office Pittsburgh, Penn.*

Born Alexandria, Va., Feb. 2, 1836. Entered railway service 1869, clerk freight office North Missouri Rd, St. Louis, Mo.; 1870 to 1871, clerk to general freight agent Baltimore & Ohio Rd; 1871 to 1872, agent Baltimore & Ohio Rd, Pittsburgh; 1872 to 1873, assistant general freight agent, same road; 1873 to 1875, general eastern agent, same road, Boston, Mass.; 1875 to 1877, general manager Northwestern dispatch; 1877 to 1878, assistant general freight agent Baltimore & Ohio Rd, Pittsburgh; 1878 to 1880, general freight agent Pittsburgh & Lake Erie Rd; 1880 to 1883, general agent Union Line, Pittsburgh; 1883 to date, division freight agent as first above.

Chipley, W. D., *Vice-President and Land Commissioner Pensacola & Atlantic Rd Co. Office Pensacola, Fla.*

Born Columbus, Ga., June 6, 1840. Entered railway service Feb. 1872; to March 1874, on North & South Rd of Ga., one year secretary and treasurer, one year superintendent; March 1874 to Dec. 15, 1876, general southwestern agent Baltimore & Ohio Rd; 1875 and 1876, general southwestern agent Virginia Midland Rd in connection with duties on Baltimore & Ohio Rd; Dec. 1876 to March 1881, general manager Pensacola Rd; May to Oct. 1880, superintendent Selma division (leased from Western Alabama Rd) and Pensacola & Selma Rd in connection with duties as general manager Pensacola Rd; Oct. 1880 to March 1881, superintendent Pensacola & Selma Rd, Pensacola division Louisville & Nashville Rd, and Havana S. S. Line; March 1881 to May 20, 1881, superintendent Mobile & Montgomery Rd, Selma division Western Rd (leased), and Pensacola & Selma Rd, upper division; May 20, 1881, to Jan. 1, 1885, vice-president and general superintendent Pensacola & Atlantic Rd; July 1881 to March 1882, general superintendent Columbus & Rome Rd

in connection with duties on Pensacola & Atlantic Rd; since Jan. 1, 1885, vice-president and land commissioner Pensacola & Atlantic Rd Co.

Chittenden, Edward A., *Superintendent Local Freight Traffic Central Vermont Rd. Office St. Albans, Vt.*

Born Williston, Chittenden Co., Vt., Aug. 8, 1841. Entered railway service May 10, 1864, as clerk and switchman Vermont Central Rd, Rouse's Point, N. Y.; May 1865 to Aug. 15, 1870, station agent Vermont Central and Vermont & Canada Rds, same place; Aug. 15 to Dec. 1, 1870, assistant lost freight and car agent, and Dec. 1, 1870 to March 25, 1878, lost car and freight agent same roads; March 25, 1878 to date, superintendent as above.

Choate, Charles F., *President Old Colony Rd Co. Office Boston, Mass.*

Choate, Joseph K., *Superintendent Colorado Division Union Pacific Ry. Office Denver, Colo.*

Born Aug. 22, 1853. Entered railway service June 1, 1881, as supervisor Pennsylvania Rd; July 1881 to Dec. 1882, assistant engineer New York, Lake Erie & Western Coal Ry Co; Jan. 1883 to Oct. 1884, assistant engineer Erie & Wyoming Valley Ry; Nov. 1 to Dec. 15, 1884, in special service Union Pacific Ry; Dec. 15, 1884 to Feb. 1, 1885, superintendent Nevada Central Ry; March 10, 1885 to Nov. 1, 1885, assistant superintendent South Park District Colorado Division Union Pacific Ry; since Nov. 1, 1885, superintendent Colorado division same road; from March 1873 to May 1881, was successively rodman, assistant engineer, principal assistant and chief engineer, in connection with department of public works, New York City.

Church, Henry, *Master Mechanic Chagrin Falls & Southern Rd. Office Chagrin Falls, Ohio.*

Born Chagrin Fall, May 20, 1836. Entered railway service April 11, 1881; from that time to date, master mechanic as above.

Church, Samuel Harden, *Superintendent Transportation Pittsburgh, Cincinnati & St. Louis Ry. and Chicago, St. Louis & Pittsburgh Rd. Office Columbus, Ohio.*

Born Jan. 24, 1858, Caldwell Co., Mo. Entered railway service June 1, 1875; to Oct. 1, 1879, clerk to general solicitor Pennsylvania Co, and official stenographer for law department; Oct. 1, 1879 to Jan. 12, 1880, shorthand secretary to general superintendent Pittsburgh, Cincinnati & St. Louis Ry; Jan. 12, 1880 to May 1, 1882, private secretary to general manager same road; May 1882 to Jan. 1, 1884, chief clerk to general manager same road, and since Jan. 1, 1884, superintendent of transportation as first above.

Church, William R., *General Freight and Ticket Agent and Accountant*

*St. Louis & Central Illinois Rd.
Office Springfield, Ill.*

Born Feb. 9, 1849, Buffalo, N. Y. Entered railway service 1865; to Aug. 1866, clerk and telegraph operator office local freight Erie Ry, Buffalo; Aug. 1866 to July 1870, tracing clerk local freight office New York Central & Hudson River Rd; July 1870 to May 1873, general clerk general superintendent's office Kansas Pacific Ry; May 1873 to Jan. 1876, tracing clerk local freight office New York Central & Hudson River Rd; Jan. 1876 to May 1877, ticket agent and train dispatcher Erie Ry, East Buffalo, N. Y. May 1877 to June 1878, division clerk Missouri, Kansas & Texas Ry, Parsons, Kan.; June 1878 to June 1879, voucher clerk auditor's office Kansas City, Ft. Scott & Gulf Ry, Kansas City, Mo.; June 1879 to Aug. 1884 statement clerk general auditor's office Missouri Pacific Ry, St. Louis, Mo.; Aug. 1884 to Dec. 1886, chief clerk general passenger and ticket department same road; since Dec. 6, 1886, general freight and ticket agent as first above.

Clack, David B., Superintendent
*Perkiomen Rd. Office Morristown,
Penn.*

Born Lancaster Co., Penn., Oct. 1846. Entered railway service April 1868, Philadelphia & Reading Rd; to 1875 on same road, 6 months brakeman, 4 years conductor, 4 months yard dispatcher, 3 years train master; 1875 to May 1879, general dispatcher Perkiomen Rd, and May 1879 to date, superintendent same road.

Claghorn, J. Raymond, President
*State Line & Sullivan Rd Co. Office
Philadelphia, Penn.*

Born Philadelphia, Oct. 5, 1842. Entered railway service May 18, 1880; from that time to date, president, as above.

Clark, Alfred E., Assistant General
*Passenger Agent New York, Lake
Erie & Western Rd. Office Cleve-
land, Ohio.*

Born Canton, St. Lawrence Co., N. Y., Jan. 20, 1835. Entered railway service March 1858; to June 1861, clerk general ticket office Covington & Lexington Rd; Nov. 1863 to Feb. 28, 1864, clerk general freight office Ohio & Mississippi Ry; Feb. 1864 to 1868, clerk general ticket office Indianapolis, Cincinnati & Lafayette Rd; 1868 to 1870, general ticket agent same road; Sept. 15, 1870 to May 1881, chief ticket clerk Atlantic & Great Western Rd; May 1881 to Oct. 1885, general passenger and ticket agent New York, Pennsylvania & Ohio Rd; since Oct. 1885, assistant general passenger agent New York, Lake Erie & Western Rd.

Clark, Charles Peter, President New
*York, New Haven & Hartford Rd
Co. Office New Haven, Conn.*

Born Nashua, N. H., Aug. 11, 1836. Entered railway service Aug. 11, 1870; to Aug. 17, 1871, clerk board of receivers Boston, Hartford & Erie Rd; Aug. 17, 1871 to April 29, 1873, trustee Berdell mortgage; April 29, 1873 to Feb. 25, 1879, general manager New York & New England Rd; Feb. 25, 1879 to Sept. 30, 1879, vice-president and

general manager same road; Oct. 1, 1881 to Dec. 11, 1883, 2d vice-president New York, New Haven & Hartford Rd Co; Dec. 11, 1883 to Jan. 1, 1884, president, and Jan. 1, 1884 to Jan. 1, 1886, receiver New York & New England Rd; Jan. 1, 1886 to Dec. 14, 1886, president same company; since March 12, 1887, president New York, New Haven & Hartford Rd Co.

Clark, E. Jr., General Freight Agent
*New York Central & Hudson River
Rd. Office New York City.*

Clark, F. W., General Freight and
*Passenger Agent Carolina Central
Rd and "Seaboard Air Line." Of-
fice Wilmington, N. C.*

Born Augusta, Ga., Aug. 12, 1844. Entered railway service Sept. 1, 1867; to 1868, freight contracting agent through freight line via Savannah, Ga., 1868 to 1873, general freight agent and general bookkeeper Macon & Western Rd; 1873 to 1875, assistant general freight and passenger agent Atlantic Coast Line; 1875 to date, general freight and passenger agent Carolina Central Rd; 1879 to date, same position "Seaboard Air Line," embracing Raleigh & Gaston, Raleigh & Augusta Air Line and Carolina Central Rds.

Clark, Horace P., General Eastern
*Passenger Agent Associated Rys of
Virginia and the Carolinas. Office
New York City.*

Born Oct. 30, 1841, Augusta, Ga. Entered railway service Aug. 1, 1866, with Macon & Western Rd, serving as freight soliciting agent to Sept. 1869; from Feb. 1870 to Aug. 1873, agent Central Rd of Georgia, Atlanta, Ga.; Aug. 1873 to July 1876, forwarding agent Atlantic Coast Line; July 1876, to Oct. 1880, New York agent same line; Oct. 1880 to Aug. 1882, New York agent passenger department associated railways of Virginia and the Carolinas; since Aug. 1882, general eastern passenger agent as first above.

**Clarke, Horace W., Division Super-
intendent Illinois Central Rd. Office
Jackson, Tenn.**

Born Sept. 27, 1854, Cumberland, Md. Entered railway service Jan. 1872; to 1876, apprentice boy and machinist in shops Northern Central Rd; 1876 to 1877, clerk draughtsman's office Illinois Central Rd; 1877 to 1878, section foreman and conductor ditching train Chicago, St. Louis & New Orleans Rd; 1878 to 1883, train master same road; 1883 to 1884, division superintendent Louisiana division Illinois Central Rd; 1884 to Aug. 1, 1886, assistant division superintendent Mississippi division, same road; since Aug. 1, 1886, division superintendent same division.

Clark, Isaac W., Master Mechanic
*Cape Fear & Yadkin Valley Ry.
Office Fayetteville, N. C.*

Born Chatham Co., N. C., Aug. 6, 1848. Entered railway service May 1867, as shop boy Western Rd of North Carolina; Nov. 1867 to Aug. 1868, fireman; Aug. 1868 to Aug. 1873, in machine shops; Aug. 1873 to Aug. 1875, loco-

motive engineer, and Aug. 1875 to April 1876, in machine shops same road; April 1876 to 1880, master mechanic Western Rd of North Carolina; 1880 to date, master mechanic as first above.

Clark James T., *General Freight Agent Chicago, St. Paul, Minneapolis & Omaha Ry. Office St. Paul, Minn.*

Born Nov. 20, 1852, Auburn, N. Y. Entered railway service 1870, as messenger general agent's office Illinois Central Rd. St. Louis, Mo.; 1873 to 1875, general passenger department Chicago & North-Western Ry; 1875 to 1880, in general manager's office same road; 1880 to 1883, general agent same road, Council Bluffs, Iowa; Jan. to Oct. 27, 1883, assistant traffic manager Chicago, St. Paul, Minneapolis & Omaha Ry; Oct. 27, 1883 to Dec. 15, 1884, assistant general freight agent, and since Dec. 15, 1884, general freight agent same road.

Clark, James T., *General Superintendent Chicago, Milwaukee & St. Paul Ry. Office Milwaukee, Wis.*

Born April 7, 1832, Cadiz, Ohio. Entered railway service April 1, 1853; to May 1, 1873, on Chicago, Burlington & Quincy Rds as follows: to Oct. 1, 1853, teamster on grading; Oct. 1, 1853 to March 15, 1859, section foreman; March 15, 1859 to May 1, 1873, road master; May 1873 to June 1877, division superintendent Union Pacific Ry; June 1877 to May 1882, general superintendent same road; May 1882 to date, general superintendent Chicago, Milwaukee & St. Paul Ry.

Clarke, John W., *Engineer Roadway, Bridges and Buildings, Gulf, Colorado & Santa Fe Ry. Office Galveston, Tex.*

Born Aug. 17, 1854, New Castle, Penn. Educated at Western University of Pennsylvania. Entered railway service June 1876; to 1878, rodman Pittsburgh, Cincinnati & St. Louis Ry; 1878 levelman Madera & Mamoria Rd, Brazil, South America; 1879, transitman Pittsburgh, Ft. Wayne & Chicago Ry; 1880, levelman on resurvey Jeffersonville, Madison & Indianapolis Rd; 1881, transitman and engineer-in-charge party, Ferrocarril National Inter-oceanic, Mexico; 1882 to May 10, 1886, assistant engineer maintenance-of-way Jeffersonville, Madison & Indianapolis Rd; May 10, 1886 to June 1, 1887, assistant engineer roadway, bridges and buildings, and since June 1, 1887, engineer Gulf, Colorado & Santa Fe Rd.

Clark, Michael Johnson, *Secretary and Auditor Chicago & Western Indiana Rd Co and Belt Ry Co of Chicago. Office Chicago, Ill.*

Born Sept. 20, 1841, Hamilton, Ontario. Entered railway service 1863; to 1880, on Great Western Ry, of Canada: 1 year as clerk in general freight office Hamilton, Ontario; 6 years as billing clerk freight office Windsor; 4 years as billing clerk freight office Hamilton; 4 years as clerk in auditor's office; 1 year as chief clerk same office, and $3\frac{1}{2}$ years stationer; 1880 to 1885,

auditor Detroit, Grand Haven & Milwaukee Ry Co; since March 17, 1885, secretary and auditor as first above.

Clark, S. H. H., *1st Vice-President and General Manager Missouri Pacific and Little Rock, Mississippi River & Texas Rys, and General Manager Little Rock & Fort Smith Ry. Office St. Louis, Mo.*

Began railway service as conductor of a construction train on the Central Rd of New Jersey, and passed through the various grades of railway work, from the employment above mentioned to the position of general manager Union Pacific Rd, which he resigned summer of 1884; since Nov. 1886, first vice-president and general manager road first above named, and since April 1887, also general manager Little Rock and Fort Smith Ry.

Clarke, Cambridge C., *General Manager Iron Ry. Office Ironton, Ohio.*

Born Oct. 7, 1850, Lawrence Furnace, Ohio. Entered railway service April, 1879; to Aug. 1879, clerk secretary's office, and Aug. 1879 to July 1881, secretary Iron Rd Co; manager same road, July 1881 until it was consolidated with Toledo, Cincinnati & St. Louis Rd; then division superintendent until July 1884, when made general manager, also continuing as division superintendent Toledo, Cincinnati & St. Louis Rd from Ironton to Ironton Junction.

Clarke, Charles Cameron, *1st Vice-President New York Central & Hudson River Rd Co. Office New York City.*

Born Canandaigua, N. Y., Feb. 24, 1823. Entered railway service May 19, 1854; to Aug. 1856, auditor Hudson River Rd Co; Aug. 1856 to Nov. 1871, treasurer same company; Nov. 1871 to May 1883, treasurer New York Central & Hudson River Rd Co; May 1883 to date, first vice-president.

Clarke, Francis B., *General Traffic Manager Chicago, St. Paul, Minneapolis & Omaha Ry. Office St. Paul, Minn.*

Born Madison Co., N. Y., July 1, 1838. Entered railway service 1868; to 1872, general freight agent West Wisconsin Ry; 1872 to 1878, general freight and passenger agent same road, 1878 to date, general traffic manager as above.

Clarke, L. H., *Consulting Engineer Lake Shore & Michigan Southern Ry. Office Cleveland, Ohio.*

Previous to appointment to present position in April 1877, was chief engineer Illinois Central Rd some 24 years; chief engineer Lake Shore & Michigan Southern till May 30, 1887; since that date consulting engineer same road.

Clarke, Thomas E., *Superintendent Minneapolis & St. Louis Ry. Office Minneapolis, Minn.*

Born July 10, 1849, Connersville, Ind. En-

tered railway service Oct. 1865; to May 1867, operator and clerk in general office Cincinnati & Indianapolis Junction Rd; May 1867 to 1868, operator White Water Valley and Indianapolis, Cincinnati & Lafayette Rds; May 1868 to Sept. 1869, operator and clerk St. Paul & Sioux City Rd; Sept. 1869 to Dec. 1873, chief train dispatcher and superintendent telegraph same road; Dec. 1873 to Aug. 1881, master transportation Cairo & Vincennes Rd; Aug. 1881 to June 1883, assistant superintendent Chicago, St. Paul, Minneapolis & Omaha Ry; June 1883 to Jan. 1884, assistant superintendent Minneapolis & St. Louis Ry; since Jan. 1, 1884, superintendent same road.

Classon, James T., *President Richmond & Allegheny Rd Co. Office New York City.*

Elected president, Jan. 21, 1884.

Clay, George G., *Assistant Superintendent Woodruff Sleeping and Parlor Car Co. Office Grand Rapids, Mich.*

Born June 28, 1846, Deerfield, Mass. Educated at United States Naval Academy, Annapolis, Md. Entered railway service Feb. 1, 1887, in the position at present occupied by him.

Clayton, Powell, *Vice-President and General Manager Eureka Springs Ry. Office Eureka Springs, Ark.*

Born Delaware Co, Penn., Aug. 7, 1833. Entered railway service Feb. 10, 1873; to Dec. 10, 1875, president Little Rock, Pine Bluff & New Orleans and Mississippi, Ouachita & Red River Rd Cos; Nov. 17, 1880 to March 26, 1883, president Eureka Springs Ry Co; Jan. 10, 1880 to March 26, 1883, president Missouri & Arkansas Rd Co; March 26, 1883 to date, vice-president and general manager as first above.

Clements, Harry C., *Auditor Atchison, Topeka & Santa Fe Rd Co. Office Topeka, Kan.*

Born near Liverpool, England, April 18, 1849. Entered railway service July 5, 1870; to Feb. 1, 1880, on Kansas Pacific Ry; successively bookkeeper auditor's office, chief clerk, cashier and auditor; March 7, 1881, to date, auditor as first above.

Clements, W. M., *Manager Lines East of Ohio River Baltimore & Ohio Rd. Office Baltimore, Md.*

Previous to Aug. 1877, was general agent Baltimore & Ohio Rd, Baltimore, Md.; Aug. to Oct. 1877, assistant master of transportation, and Oct. 1877 to March, 1885, master of transportation, same road; Oct. 1885 was appointed general superintendent New York, Pennsylvania & Ohio Rd; July 1, 1886, to April 1887 general manager Erie Express Co.; since April 1887 manager lines east of Ohio River as first above.

Clinton, George O., *Superintendent Chicago & Milwaukee, Council Bluffs and Evanston divisions Chicago,*

Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born 1839, Waukesha, Wis. Entered railway service 1857; to 1861 successively brakeman, baggage master and freight conductor Milwaukee & Prairie du Chien Rd; after the war of the Rebellion engaged in railroad construction in Iowa and Kansas, and in 1870 built the Madison & Portage Rd in Wisconsin, in connection with other parties; subsequently, and until 1880, was conductor Chicago, Milwaukee & St. Paul Ry; spring of 1880 to Sept. same year, yard master same road Milwaukee, Wis.; Sept. 1880 to Oct. 1881, local freight agent Wabash, St. Louis & Pacific Ry, Chicago; Oct. 1881 to June 1882, superintendent St. Louis Bridge & Union Depot Co; June 1882 to Aug. 1883, superintendent Rio Grande division Texas & Pacific Ry; since Aug. 1883, superintendent Chicago & Milwaukee and Council Bluffs divisions Chicago, Milwaukee & St. Paul Ry, to which has recently been added the Evanston division.

Clough, Joel Barber, *Late Division Engineer Northern Pacific Rd. Minneapolis, Minn.*

Born Oct. 30, 1823, Hampden Co., Mass.; graduated from Wesleyan University Aug. 1848. Entered railway service Dec. 1848; to autumn of 1849, rodman engineering party Mobile & Ohio Rd; winter of 1849 and 1850, leveler Vermont Valley Rd; July 1850 to Feb. 1851, assistant engineer construction Cleveland, Columbus & Cincinnati and Cleveland, Painesville & Ashtabula Rds; March 1851 to August 1852, assistant engineer Mobile & Ohio Rd, Lauderdale Springs, Miss. to Cairo, Ill.; Aug. 1852 to Sept. 1856, in charge construction same road Macon, Miss., and on preliminary surveys; Sept. 1, 1856 to autumn of 1860, resident engineer in charge construction Edgefield & Kentucky Rd; autumn of 1860 to May 1861, engineer in charge Nashville & Henderson Rd; March 1863 to Dec. 1864, engineer construction United States Military Rd in Virginia, rebuilding bridges, relaying destroyed track, etc.; 1867 and 1868, chief engineer Hastings & Dakota Rd; 1869 and 1870, city engineer, Minneapolis, Minn.; 1870 to 1872, chief engineer Minneapolis & St. Louis Rd; 1874 to 1876, city engineer, Minneapolis, Minn.; 1876 to spring of 1880, chief engineer several minor roads; April to July 1880, surveys and soundings for Bismarck bridge, and in charge transfer for Northern Pacific Rd same place; July 1880 to 1881, general assistant engineer in charge construction Missouri division; spring 1881 to autumn 1882, engineer Yellowstone division; 1883, engineer National Park division, and 1884 and 1885, engineer Wisconsin division same road; since April 1887, division engineer same road in charge construction Helena, Boulder Valley & Butte, Helena & Western, Helena, Boulder & Madison, Helena, Gallatin & National Park and other branches. Died Aug. 23, 1887.

Clute, Charles A., *Assistant Superintendent Dunkirk, Allegheny Valley & Pittsburgh Rd. Office Dunkirk, N. Y.*

Born Conneaut, Ohio, May 25, 1839. Entered railway service Nov. 1855; to June 1856, telegraph operator Buffalo & Erie Rd, Northeast station; June 1856 to July 1858, telegraph operator superintendent's office; July 1858 to April

1861, station agent State Line, and 1861 to 1871, station agent Northeast, same road; 1871 to date, assistant superintendent as first above.

Cobb, Walter B., *General Eastern Passenger Agent Denver & Rio Grande Ry. Office New York City.*

Born Cleveland, Ohio, Feb. 9, 1854. Entered railway service May 1, 1872, as clerk in general passenger department Indianapolis & St. Louis Rd.; Jan. 1875 to Dec. 31, 1880, chief clerk general passenger department same road; Feb. 1, 1881 to Jan. 31, 1884, eastern passenger agent Denver & Rio Grande Ry., Chicago; Feb. 1, 1884 to date, general eastern passenger agent same road.

Coe, Marion N., *Superintendent Meriden Rd. and Compress Co. Office Meriden, Ct.*

Born Aug. 5, 1844, Autauga Co., Ala. Entered railway service June 20, 1865; to Aug. 1868, assistant general ticket agent Orange & Alexandria Rd.; Aug. 1868 to Sept. 1869, chief clerk to general superintendent Mississippi Central Rd.; Sept. to Dec. 31, 1869, lost freight and claim agent same road; Nov. 1871 to Nov. 15, 1872, assistant general ticket agent, same road; May 1875 to May 1881, secretary to receiver Vicksburg, Shreveport & Texas Rd., and in charge general ticket department; May 1881 to May 20, 1885, chief clerk to chief engineer and superintendent, and also superintendent telegraph same road; May 20, 1885 to Dec. 1886, chief clerk Vicksburg & Meridian and Vicksburg, Shreveport & Pacific Rd Cos. Since Feb. 11, 1886, superintendent as first above.

Coe, W. W., *Chief Engineer Shenandoah Valley and Norfolk & Western Rds. Office Roanoke, Va.*

Coffin, William Barnard, *Superintendent Western Division New York, Lake Erie & Western Rd. Office Hornellsville, N. Y.*

Born Jan. 23, 1844, Ravenna, Ohio. Entered railway service April 1862; to Dec. 1866, rodman, etc., engineer party Atlantic & Great Western Ry.; Dec. 1866 to Aug. 1868, assistant engineer Pittsburgh, Fort Wayne & Chicago Rd.; Aug. 1868 to Jan. 1870, division engineer Missouri River, Fort Scott & Gulf Rd.; Jan. 1870 to 1872, division engineer Leavenworth, Lawrence & Galveston Rd.; June 1872 to Nov. 1881, resident engineer Susquehanna Division New York, Lake Erie & Western Ry.; Nov. 1881 to date, superintendent as first above.

Coghlan, John, *Master Car Builder Boston, Revere Beach & Lynn Rd. Office East Boston, Mass.*

Born city of Cork, Ireland, April 14, 1842; Entered railway service June 1875; from that time to date master car builder as above.

Cogswell, Henry Clay, *General Freight Agent Housatonic Rd. Office Bridgeport, Conn.*

Born Pittsfield, Mass., May 24, 1831. Entered

railway service Jan. 31, 1852, as clerk freight department Housatonic Rd., Pittsfield, Mass.; Nov. 3, 1853 to 1865, cashier freight office same road, Bridgeport, Conn.; also 1854 to 1865, relief ticket agent and conductor; 1865 to July 1867, freight agent same road, Bridgeport; July 1867 to date general freight agent.

Colby, Charles L., *President Wisconsin Central Associated Lines, including Wisconsin Central, Wisconsin & Minnesota, St. Croix & Wisconsin, Milwaukee & Lake Winnebago and Chicago, Wisconsin & Minnesota Rd Cos and Penokee & Gogebic Development Co., owners of the Colby & Tilden Iron Mines. Office Milwaukee, Wis.*

Born May 22, 1839, Boston Highlands; graduated from Brown University 1858; entered railway service 1870; to 1874 treasurer Phillips & Colby Construction Co., builders Wisconsin Central Rd.; May 1874 to 1877, vice-president Wisconsin Central Rd Co.; since 1877 president Wisconsin Central Rd Co., etc.

Cole, Charles B., *Vice-President and Manager Wabash, Chester & Western Rd. Office Chester, Ill.*

Born May 6, 1845, Chester, Ill.; graduated from Lawrence Scientific School, engineering department, Harvard University, 1867. Entered railway service July 1876; to Feb. 1878 receiver Iron Mountain, Chester & Eastern Rd.; since 1878 vice-president and manager Wabash, Chester & Western Rd., successor to Iron Mountain, Chester & Eastern Rd.

Cole, Charles Lawrence, *Assistant General Freight Agent Pennsylvania Company. Office Pittsburgh, Penn.*

Born Allegheny City, Penn., July 26, 1837. Entered railway service Oct. 1859; to June 1861, clerk Pittsburgh transfer station; June 1861 to April 1871, clerk general freight office Pittsburgh, Fort Wayne & Chicago Ry.; April 12, 1871 to date, assistant general freight agent as first above.

Cole, Henry C., *Secretary Wabash, Chester & Western Rd Co. Office Chester, Ill.*

Born May 13, 1852, Chester Ill. Entered railway service 1878 as secretary Wabash, Chester & Western Rd.

Cole, Lewis M., *General Ticket Agent Baltimore & Ohio Rd. Office Baltimore, Md.*

Entered railway service 1843, from which time to date has been in the constant employ of the Baltimore & Ohio Rd.

Coleman, James, *Superintendent Prince Edward Island Ry. Office Charlottetown, P. E. I., Canada.*

Previous to entering service of above com-

pany was a district superintendent Inter-colonial Ry.

Coleman, John Walker, *Assistant General Passenger Agent Illinois Central Rd. Office New Orleans, La.*

Born June 12, 1843, Huntsville, Ala. Entered railway service in 1869; to 1872 traveling agent Erie and Atlantic & Great Western Rys (consolidated); 1872 and 1873 southern passenger agent Baltimore & Ohio Rd; Nov. 1877 to June 30, 1880, ticket agent at New Orleans for the New Orleans & Mobile Rd; Aug. 1, to Nov. 26, 1880, assistant general passenger agent Chicago, St. Louis & New Orleans Rd; Nov. 27, 1880 to Dec. 31, 1882, acting general passenger agent same road, and from Jan. 1, 1883 to date, assistant general passenger agent Illinois Central Rd.

Coleman, Robert H., *President Cornwall & Lebanon and Cobbrook Valley Rd Cos. Office Lebanon, Penn.*

Colhoun, James, *General Freight Agent Philadelphia & Reading Rd. Office Philadelphia, Penn.*

Born Feb. 25, 1851, Londonderry, Ireland. Entered railway service Jan. 24, 1876; to 1878, clerk; 1878 to Oct. 1883, chief clerk general freight department; Oct. 1883 to April 1887, division and general freight agent, and since April 1887, general freight agent Philadelphia & Reading Rd.

Collbran, Henry Hayes, *General Freight and Passenger Agent Cincinnati, New Orleans & Texas Pacific and Associate Roads. Office Cincinnati, Ohio.*

Born Dec. 24, 1852, London, England. Entered railway service Nov. 11, 1865, as telegraph messenger, serving in various positions on English Rys until Sept. 1881, from which date to Nov. 1, 1882, was general freight and passenger agent Alabama Great Southern Rd; Nov. 1, 1882 to Jan. 1, 1884, general freight and passenger agent same road and New Orleans & Northeastern Rd; Jan. 1, 1884 to July 1, 1885, general freight agent Cincinnati, New Orleans & Texas Pacific and associate roads (Alabama, Great Southern, New Orleans & Northeastern, Vicksburg & Meridian and Vicksburg, Shreveport & Pacific); since July 1, 1885, general freight and passenger agent same system.

Collier, John J., *General Auditor Louisville, Evansville & St. Louis Ry Co. and General Freight and Ticket Agent Louisville, New Albany & Corydon Ry. Office Louisville, Ky.*

Born Boston, June 24, 1856. Entered railway service Sept. 15, 1880; to Aug. 1, 1882, book-keeper New York & New England Rd; Aug. 1, 1882 to date, auditor as above; Dec. 1, 1883, to date, general freight and ticket agent as above.

Collier, M. Lamar, *Master Mechanic Western & Atlantic Rd. Office Atlanta, Ga.*

Born Aug. 23, 1844, Decatur, Ga. Entered railway service 1859; to 1862, apprentice in machine shops, locomotive foreman, etc.; June 1865 to 1870, machinist; 1870 to 1872, locomotive engineer; 1872 to Sept. 1884, in charge roundhouse with control of engineers and firemen, general foreman machine shop and roundhouse, etc.; Sept. 1884, to date, master mechanic, entire service on Western & Atlantic Rd.

Collins, John R., *Assistant General Freight Agent Harlem division New York Central & Hudson River Rd. Office New York City.*

Born New York City, Aug. 12, 1839. Entered railway service Nov. 5, 1868; to Dec. 11, 1876, clerk general freight office New York & Harlem Rd; Dec. 1876 to date, assistant general freight agent as above.

Collins, Sumner J., *Superintendent Ottumwa & Kansas City Line. Office Ottumwa, Iowa.*

Born Oconomowoc, Wis., March 24, 1848. Entered railway service March 1862; to 1871, in employ Chicago, Milwaukee & St. Paul Ry as telegraph operator at Oconomowoc, Madison, Milwaukee and La Crosse stations; April 1871 to April 1872, assistant train dispatcher La Crosse division; April to Sept. 1872, train dispatcher Chicago division Sept. 1872 to May 15, 1879, train dispatcher; Prairie du Chien division; May 15, 1880 to Oct. 23, 1882, assistant superintendent same division; Oct. 23, 1882 to July 2, 1884, superintendent Chicago & Milwaukee and Chicago & Council Bluffs in Illinois divisions; July 2, 1884 to date, superintendent as first above.

Collins, W. G., *Superintendent La Crosse and Wisconsin Valley Divisions Chicago, Milwaukee & St. Paul Ry. Office Milwaukee, Wis.*

Comfort, Roy E., *Superintendent Fourth Division Mexican Central Ry. Office El Paso, Tex.*

Born Nov. 14, 1853, Cuba, N. Y. Entered railway service Jan. 1877; to July 1877, clerk to assistant general superintendent Atchison, Topeka & Santa Fe Rd; July 1877 to Feb. 1880, assistant engineer location and construction same road; Feb. 1880 to Nov. 1883, terminal agent same road; Nov. 1883 to Jan. 1, 1884, traveling auditor Mexican Central Ry; Jan. 1, 1884 to date, successively superintendent first and fourth divisions same road.

Conant, Sherman, *General Manager Florida Southern Ry. Office Palatka, Fla.*

Born Dublin, N. H., Dec. 21, 1839. Entered railway service June 1872; to June 1873, general manager, and May 1879 to Sept. 1882, receiver Jacksonville, Pensacola & Mobile Rd; Jan. 1, 1883 to date, general manager Florida Southern Ry.

Conger, John N., *Superintendent and General Freight and Ticket Agent Hot Springs Rd. Office Hot Springs, Ark.*

Born Montgomery, Orange Co., N. Y., March 19, 1823. Entered railway service May 1854; to 1858, assistant freight waybill clerk Michigan Southern Rd, Chicago, Ill.; 1858 to 1864, cashier Milwaukee & Prairie du Chien Rd, Prairie du Chien, Wis.; 1864 to 1869, agent same road, same place; Jan. 1, 1870 to Sept. 30, 1875, general freight agent Rockford, Rock Island & St. Louis Rd.; Oct 1, 1875 to date, superintendent, etc., as first above.

Conner, W. S., *President Delaware River Rd Co. Office Woodbury, N. J.*

Connors, John B., *Master of Transportation Toledo, Ann Arbor & North Michigan Ry. Office Toledo, Ohio.*

Born June 4, 1856, Toronto, Ont. Entered railway service June 19, 1869; to 1871 telegraph operator Buffalo & Erie Ry, Sheridan, N. Y.; 1871 telegraph operator train dispatcher's office same road, Buffalo, N. Y.; 1872, same position, Northeast Penn.; and fall of 1872 to 1873, operator at Corry, Penn. and Irvineton, Penn., same road; 1873 to 1876, operator Pittsburgh, Fort Wayne & Chicago Ry, Crestline, Ohio, and in train dispatcher's office Fort Wayne, Ind; 1876 to 1880, dispatcher Toledo division same road; 1880 to 1882, dispatcher Ohio Central Ry; 1882 to Jan. 1883, dispatcher Toledo, Ann Arbor & North Michigan Ry; Jan. 1883 to 1886, train master, and since 1886 master of transportation same road.

Connor, George L., *General Passenger Agent Fall River Line (Old Colony Steamboat Co.) and General Passenger and Ticket Agent Old Colony Rd. Office Boston, Mass.*

Born Aug. 23, 1846, Brooklyn, N. Y. Entered transportation service Aug. 1868; to 1873 clerk treasurer's office Narragansett Steamship Co ("Bristol Line") between New York and Boston; April 1873 to March 1874, auditor passenger and freight receipts, and March to June, 1874, general passenger agent same company; since June 1874, general passenger agent Fall River Line, and since Jan. 1, 1887, general passenger and ticket agent Old Colony Rd.

Converse, Charles Allen. *Residence Philadelphia, Penn.*

Born Burlington, Vt., May 17, 1847. Graduated from University of Vermont, 1869. Entered railway service March 1863; until fall same year clerk freight office Rutland Rd, Burlington, Vt.; winter of 1865 and 1866, telegraph operator Chicago & North-Western Ry, Geneva, Belvidere and Dixon, Ill.; winter 1866-67, clerk general superintendent's office Pennsylvania Rd, Altoona, Penn.; Sept. 1869 to Jan. 1870, clerk and stenographer to general freight agent Central Vermont Rd, St. Albans, Vt.; Jan. to Oct. 1870, chief operator West Pennsylvania division Pennsylvania Rd, Blairsville, Penn.; Oct. 1870 to April 1878, chief clerk general freight office

Central Vermont Rd, St. Albans, Vt.; April 1878 to Nov. 1886, assistant superintendent local freight traffic Central Vermont Rd. Not at present in active railway service.

Converse, Wade, *Assistant Superintendent Northern Pacific Rd. Office Ashland, Wis.*

Born March 1856, Columbus, Ohio. Entered railway service April 1882, as rodman in engineer corps Northern Pacific Rd; Sept. 1, 1882 to Sept. 1, 1883, transitman; Sept. 1883 to April 1884, assistant engineer on construction; April 1884 to date, assistant superintendent as first above.

Cook, Charles W., *Assistant General Freight and Passenger Agent Southern Kansas Ry. Office Lawrence, Kan.*

Born Oct. 20, 1848, Galena, Delaware Co., Ohio. Entered railway service Sept. 1870; to March 1871, station clerk Pittsburgh, Fort Wayne & Chicago Ry, Larwill, Ind.; March 1871 to June 1874, chief clerk freight office same Ry, Fort Wayne, Ind.; June to Nov. 1874, ticket clerk same Ry, and Grand Rapids & Indiana, etc., Fort Wayne, Ind.; June 1876 to Nov. 1879, clerk general freight and passenger office Eel River Rd, Loganport, Ind.; Dec. 1879 to April 1883, chief clerk general freight office Wabash, St. Louis & Pacific Ry, Toledo and St. Louis; April 1, 1883 to June 1, 1884, chief clerk general freight and passenger office Southern Kansas Ry, Lawrence, Kan.; June 1, 1884 to date, assistant general freight and passenger agent same road.

Cook, John S., *Master Mechanic Georgia Rd. Office Augusta, Ga.*

Born Brooklyn, N. Y., Oct. 5, 1827. Entered railway service April 1849, as machinist in shops Central Rd, Savannah, Ga.; 1849 to 1850, machinist in shops Georgia Rd, Augusta, Ga.; 1850 to 1853, locomotive engineer, and 1854 to 1879, foreman shops same road; 1879 to date, master mechanic.

Cooke, Elmer B., *Auditor Evansville & Terre Haute, Peoria, Decatur & Evansville, Evansville & Indianapolis and Evansville Belt Ry Cos. Office Evansville, Ind.*

Born May 7, 1862, Norwalk, Ohio. Entered railway service 1874; to June 1879, agent Providence & Springfield Rd, Allenville, R. I.; June 1879 to May 1880, clerk master mechanic's office Chicago & Eastern Illinois Rd, and May 1880 to July 1883, clerk accounting department same road; July 1883 to April 1885, chief clerk Chicago & Western Indiana Rd; April 1885 to Oct. 1886, chief clerk Virginia Midland Ry; Oct. 1886 to Jan. 1887, auditor freight receipts Richmond & Danville Rd; since Jan. 1887, auditor Evansville & Terre Haute, Evansville & Indianapolis, and Evansville Belt Ry Cos, and since March 1887, also auditor Peoria, Decatur & Evansville Ry Co.

Cooke, R. B., *General Passenger and Freight Agent New York, Philadel-*

phia & Norfolk Rd. Office Norfolk, Va.

June 14, 1884 to date, general passenger agent, as above; previous service had been in connection with steamboat transportation.

Coombs, Charles A.

Born Bath, Me., Oct. 17, 1836. Entered railway service May 1868; to Sept. 1871, station agent Androscoggin Rd, Lewiston, Me.; Sept. 1871 to April 1886, superintendent Knox & Lincoln Rd; April 1886 to June 1887, general manager Boston Hoosac Tunnel & Western Ry.

Cooper, H. L., *Superintendent of Equipment, Lake Erie & Western Ry. Office Lima, Ohio.*

Born Rome, Oneida Co., N. Y., April 16, 1834. Entered railway service Nov. 1858, as fireman Quincy branch Chicago, Burlington & Quincy Rd; Nov. 1859 to Feb. 1860, night foreman and hostler Quincy shops; Feb. 1860 to Nov. 1868, locomotive engineer same road; Nov. 1868 to Nov. 1873, master mechanic St. Joseph & Council Bluffs Rd; Nov. 1873 to March 1875, superintendent machinery and car department Hannibal & St. Joseph Rd, Hannibal, Mo.; March 1875 to Jan. 1880, superintendent motive power and car department Indianapolis, Bloomington & Western Rd, Urbana, Ill.; Jan. 1880 to date, superintendent of equipment as first above.

Cooper, James, *Secretary and Treasurer Tennessee & Ohio River Ry. Office Rogersville, Tenn.*

Born Findlay, Hancock Co., Ohio, May 19, 1836. Entered railway service June 1858; to Sept. 1859, laborer and check clerk Hannibal & St. Joseph Rd, river depot; Nov. 1862 to March 1863, transfer agent North Missouri Rd, Macon; Oct. 1864 to Jan. 1865, check clerk Missouri Valley Rd, Winthrop; Jan. 1, 1865 to Aug. 31, 1869, local freight and ticket agent same road, same place; Sept. 1, 1869 to Nov. 1870, assistant superintendent St. Louis & St. Joseph Rd; May 1, 1883 to date, secretary and treasurer as first above.

Cope, Francis, *General Freight and Ticket Agent Utah Central Ry. Office Salt Lake City, Utah.*

Born Birmingham, England, March 30, 1847. Entered railway service Oct. 9, 1869, as clerk on construction Utah Central Rd; July 1870 to May 1872, clerk general freight and ticket office; to Dec. 9, 1872, chief clerk, same office, same road; Dec. 9, 1872 to March 17, 1879, agent at Salt Lake Station, Utah Central and Utah Southern Rds; Nov. 24, 1880 to July 20, 1881, same agency; July 1881 to date, general freight and ticket agent, as above. In addition auditor freight and passenger receipts.

Corbett, Henry D., *New England Freight Agent Chicago, Milwaukee & St. Paul Ry. Office Boston, Mass.*

Born Aug. 11, 1845, Bingham, Mass. Entered railway service 1876; to Jan. 1, 1878, contracting agent International Fast Freight Line,

Boston; Jan. 1 to March 1, 1878, agent same line; May 1878 to Feb. 1886, contracting agent Chicago, Burlington & Quincy Rd; since Feb. 1, 1885, New England freight agent Chicago, Milwaukee & St. Paul Ry.

Corbin, Austin, *President Philadelphia & Reading, Indiana, Bloomington & Western, and Long Island Rd. Cos. etc. Office Philadelphia, Penn.*

Has been several years president Indiana, Bloomington & Western Rd Co; was prominently identified with recent reorganization of Philadelphia & Reading Rd Co, and at head of the Long Island Rd System for several years past; since Sept. 1886, president Philadelphia & Reading Rd Co., and since Oct. 1886, receiver same company.

Corbin, F. N., *Superintendent Charlotte & Plattsburg Rd. Office Plattsburg, N. Y.*

Cornell, Dudley E., *General Agent Passenger and Ticket Departments Union Pacific Ry. Office Kansas City, Mo.*

Born Jan. 15, 1837, Saratoga, N. Y. Entered railway service June 1, 1866; to Sept. 1, 1870, clerk general ticket office eastern division Union Pacific Ry; Sept. 1, 1870 to Nov. 1, 1876, chief clerk general passenger and ticket office, Kansas Pacific Ry; Nov. 1, 1876 to Jan. 1, 1877, assistant general passenger and ticket agent, and Jan. 1, 1877 to May 1, 1880, general passenger and ticket agent same road; May 1, 1880 to date, general agent as first above.

Cornell, Thomas, *President Ulster & Delaware and Kaaterskill Rd Cos. Office Rondout, N. Y.*

Born White Plains, N. Y., Jan., 1814. Entered railway service 1866 as president Rondout & Oswego Rd, which position he has occupied from that time to date; 1870 and succeeding years organized and built Rhinebeck & Connecticut Rd, and since its consolidation with Hartford & Connecticut Western has retained a large interest therein, and is director; 1881 sole owner and president Walkill Valley Rd, since sold to North River Construction Co; 1883 built and equipped in six months the Kaaterskill Rd; president of the same to date and principal owner; 1884 built Hobart Branch Rd, of which he is owner.

Cory, Charles H., *Superintendent Motive Power Cincinnati, Hamilton & Dayton Rd. and Leased Lines. Office Lima, Ohio.*

Born Dec. 26, 1839, Morris Co., N. J. Entered railway service April 17, 1856; to May 1862, apprentice in locomotive shops Paterson, N. J.; May 1862 to Aug. 1864, foreman Illinois Central Rd, Centralia, Ill.; Aug. 1864 to Sept. 1865, foreman U. S. Government shops, Nashville, Tenn.; July 1866 to May 1872, foreman Illinois Central Rd, Cairo, Ill.; May 1872 to May 1875, division master mechanic Illinois Central Rd, Champaign, Ill.; May 1875 to July 1878, master mechanic Cairo & Vincennes Ry; July 1878 to

July 1879, master mechanic Iowa Central Ry; Feb. 1880 to Aug. 1881, master mechanic Scioto Valley Ry; Aug. 1881 to Oct. 1882, division superintendent of construction Nickle Plate Rd; Oct. 1882 to July 1886, superintendent and master mechanic Boston, Hoosac Tunnel & Western Rd; since Nov. 1886, superintendent motive power Cincinnati, Hamilton & Dayton Rd and leased lines.

Cosgrave, Charles A., Superintendent
Racine & Southwestern Division
Chicago, Milwaukee & St. Paul Ry.
Office Oxford Junction, Iowa.

Born Kenosha, Wis., Oct. 13, 1848. Entered railway service July 1864; to 1865 telegraph operator Milwaukee & St. Paul Ry, general office Milwaukee, and Portage, Wis.; 1865, telegraph operator Northwestern Telegraph Co, Watertown, Wis.; Nov. 1865 to 1870, assistant train dispatcher general office Chicago, Milwaukee & St. Paul Ry; 1870 to 1871, train dispatcher and superintendent telegraph West Wisconsin Ry, Eau Claire, Wis.; 1872 to 1880, train dispatcher Racine & Southwestern division Chicago, Milwaukee & St. Paul Ry; 1881 to Jan. 1883, train-master same division; Jan. 1883 to Jan. 1886, assistant superintendent, and since Jan. 1886, superintendent same division.

Cosgrave, William P., Superintendent
Winona & St. Peter Division
Chicago & North-Western Ry. Office
Winona, Minn.

Born Detroit, Mich., Feb. 17, 1842. Entered railway service 1859; to 1862, telegraph operator Chicago, Milwaukee & St. Paul Ry, Milwaukee, Wis.; 1861 to 1873, chief train dispatcher, and 1873 to 1874, assistant superintendent Chicago division same road; 1874 to 1883, chief train dispatcher Winona & St. Peter Ry; Nov. 1, 1883 to date, superintendent as first above.

Cott, William N., Treasurer
Columbus, Hocking Valley & Toledo Ry Co.
Office Columbus, Ohio.

Born May 14, 1855, Arch Springs, Penn. Entered railway service July 22, 1875; to Jan. 1876, ticket clerk accounting department Columbus & Hocking Valley Rd; Jan. 1876 to June 1876 freight clerk, June 1876 to June 1880, book-keeper, and June 1880 to Oct. 1881, chief clerk same department and road; Oct. 1881 to May 1882, clerk treasury department Columbus, Hocking Valley & Toledo Ry Co., and May 1882 to Sept. 1883, paymaster on same road; since Sept. 1883, treasurer as first above.

Couch, Charles B., Superintendent
Eastern Division Lake Shore &
Michigan Southern Ry. Office Cleve-
land, Ohio.

Born Lee, Mass., Sept. 3, 1838. Entered railway service March 1861; to Sept. 1862, rodman engineer corps Franklin & Jamestown Rd; Sept. 1862 to March 1863, leveler New Lisbon branch Atlantic & Great Western Ry; March 1863 to March 1873, assistant engineer and road master Cleveland, Painesville & Ashtabula Rd; March 1873 to April 1879, superintendent Erie division, same road; April 1879 to date, superintendent

eastern division Lake Shore & Michigan Southern Rd.

Couper, William Page, Chief Engineer and Land Commissioner
Florida Southern Ry. Office Palatka,
Fla.

Born Glynn Co., Ga. Entered railway service Jan 1867, as assistant engineer Macon & Brunswick Ry between Brunswick and Jessup; in 1869, made assistant engineer Savannah, Griffin & North Alabama Ry; 1871, assistant engineer Montgomery & Eufaula Ry, and 1872 chief engineer same road; 1873, assistant engineer South & North Alabama Rd; 1874, chief engineer Selma & Gulf Rd; 1875, chief engineer St. Johns & Lake Eustis Ry; 1881 to 1883 chief engineer Palatka & Indian River Ry (now a part of Jacksonville, Tampa & Key West Ry); since 1883, chief engineer and land commissioner as first above.

Courtright, Henry H., General
Freight Agent Chicago & Alton Rd.
Office Chicago, Ill.

Born Wyoming Valley, Penn., 1837. Entered railway service July 1856; to 1859, agent Galena & Chicago Union Ry at different stations; Jan. to July 31, 1860, station agent Chicago & Alton Rd, Lincoln, Ill.; Aug. 1860 to Aug. 1865, freight agent Hannibal & St. Joseph Rd, Hannibal, Mo., and Quincy, Ill.; during part of this time acting division superintendent eastern division, and 1865 to Dec. 1873, general freight agent same road; Dec. 1873 to July 1874, general freight agent St. Louis, Kansas City & Northern Ry; July 1874 to March, 1878, general freight agent Hannibal & St. Joseph Rd; March 1878 to March 1879, commercial agent Missouri Pacific and St. Louis, Kansas City & Northern Rys; also general agent Southwestern Ry Association; March 1879 to Sept. 1881, general western freight agent Chicago & Alton Rd; Sept. 1881 to date, general freight agent.

Cowgill, William C., General Freight
and Passenger Agent Joliet, Aurora
& Northern Ry. Office Chicago, Ill.

Born March 13, 1858, Springfield, Ill. Entered railway service 1881; to March 1882, clerk claim office Chicago, Burlington & Quincy Rd; March 1882 to 1886, private clerk to general freight agent same road, and since 1886 general freight and passenger agent Joliet, Aurora & Northern Ry.

Cox, Allyn, Treasurer and Assistant
Secretary Canada Southern Ry Co.,
and Secretary and Treasurer New
York, Chicago & St. Louis and
Beach Creek Rd. Cos. Office New
York City.

Born Nov. 11, 1836, New York City. Entered railway service, Oct 1870; to June 1872, private secretary to managing director Atlantic & Pacific Rd Co; June 1872 to March 1874, private secretary to president Canada Southern Ry Co; June 1874 to Jan. 1880, auditor Toledo, Wabash & Western Ry Co (Wabash Ry Co after reorganization); Sept. 1880 to Sept. 1881, treasurer Milwaukee, Lake Shore & Western Rd Co; 1882 to

1883, assistant treasurer, and since 1883, treasurer and assistant secretary Canada Southern Ry Co; 1885 to 1886, treasurer Beech Creek, Clearfield & Southwestern Rd Co, and since June, 1886 secretary and treasurer New York, Chicago & St. Louis Rd Co.

Coxe, Joseph Wentworth, *Auditor Receipts and Disbursements Norfolk & Western Rd Co and Roanoke Machine Works, and also Clearing House Agent Great Southern Dispatch Fast Freight Line. Office Roanoke, Va.*

Born Philadelphia, Penn., Dec. 13, 1853. Entered railway service April 1877, as clerk in auditor's office Empire Fast Freight Line, remaining until April 1, 1879; April 1 to April 21, 1879, in office of auditor freight receipts Pennsylvania Rd; April 21, 1879 to March 1880, auditor and general ticket agent Buffalo, Chautauque Lake & Pittsburgh Ry; March 1880 to Sept. 1883, auditor and general ticket agent Shenandoah Valley Rd, under same management as above named company; Sept. 1883 to date, auditor receipt Shenandoah Valley and Norfolk & Western Rd Cos, and since Jan. 1, 1884, clearing house agent Great Southern Dispatch Fast Freight Line; Sept. 1883 to April 1885, auditor Shenandoah Valley Rd Co; since April 1, 1885, auditor receipts and disbursements Norfolk & Western Rd and auditor Roanoke Machine Works; since Jan. 1, 1884, clearing house agent Great Southern Dispatch Fast Freight Line.

Coykendall, George, *General Superintendent Stony Clove & Catskill Mountain Rd. Office Rondout, N. Y.*

Craig, Charles P., *General Eastern Passenger Agent Baltimore & Ohio Rd. Office New York City.*

Born Nov. 1838. Entered railway service June 1854, as telegraph operator Erie Ry; on that road twenty-five years: 5 years telegraph operator and local agent, 17 years ticket agent, New York City, 3 years general eastern passenger agent; July 1880 to date, general eastern passenger agent Baltimore & Ohio Rd.

Craig, John, *Secretary Charlotte, Columbia & Augusta and Columbia & Greenville Ry Cos. Office Washington, D. C.*

Born March 1851, near Belfast, Ireland; educated at Royal Academic Institute. Entered railway service April 27, 1874; to 1877, secretary Southern Railway Security Co; 1877 to 1886, auditor and assistant secretary Charlotte, Columbia & Augusta Rd Co; 1883 to 1886, also auditor and secretary Columbia & Greenville Rd Co; Aug. 1886 to Jan. 1887, auditor passenger receipts Richmond & Danville Rd system; since Jan. 1887, secretary as first above.

Craig, Joseph H., *Auditor Louisville, New Albany & Chicago Ry Co.*

Born Erie, Penn., July 8, 1851. Entered railway service 1867; to March 21, 1869, clerk

general freight office Erie & Pittsburgh Rd, accountant Long Island Rd, and accountant Bennington & Rutland and Lebanon Springs Rds; March 21, 1869 to May 16, 1871, clerk Lake Shore & Michigan Southern Ry, Girard; May 16, 1871 to May 7, 1873, assistant cashier same road, Toledo; May 7, 1873 to April 1, 1874, assistant general bookkeeper Toledo, Wabash & Western Ry, Toledo; April 1874 to Dec. 1, 1879, general bookkeeper same road; Dec. 1, 1879 to Oct. 12, 1880, chief clerk auditor's office Wabash, St. Louis & Pacific Ry, St. Louis; Oct. 12, 1880 to April 25, 1882, general bookkeeper Flint & Pere Marquette Rd; April 25, 1882 to July 1, 1885, auditor Cincinnati, Wabash & Michigan Ry Co, and since July 1, 1885, auditor Louisville, New Albany & Chicago Ry Co.

Cram, Franklin W., *General Manager New Brunswick Ry, and Manager and Treasurer Bangor & Katahdin Iron Works Ry. Office St. John, N. B.*

Born June 21, 1846, Bangor, Me. Entered railway service Oct. 1, 1860; from that time to Sept. 1, 1870, freight clerk Maine Central Rd, Bangor, Me.; Sept. 1, 1870 to Jan. 1, 1872, agent European & North American Ry, Bangor; Jan. 1, 1872 to Oct. 27, 1875, general freight agent Consolidated European & North American Ry; Oct. 1875 to Oct. 1882, superintendent same road; Oct. 1882 to June 1885, assistant general freight agent Maine Central Rd; since June 1885, general manager, treasurer, etc., as first above.

Crance, Samuel E., *Superintendent Hannibal & St. Joseph Rd. Office Brookfield, Mo.*

Born Dec. 13, 1837, Schoharie Co., N. Y. Entered railway service Oct. 8, 1861; to July 12, 1884, on Chicago, Burlington & Quincy Rd, successively as freight brakeman and freight conductor 6 years, yard master 1 year, passenger conductor 13 years, train master, Chicago division, Aurora, Ill., 1 year, superintendent St. Louis division, Beardstown, Ill., 2 years; July 15, 1884, to date, superintendent Hannibal & St. Joseph Rd.

Crandell, Joseph, *Superintendent Western Division Fitchburg Rd. Office Troy, N. Y.*

Born July 10, 1836, Easton, N. Y. Entered railway service Aug. 1, 1859; to Jan. 1, 1864, clerk in freight office Troy & Boston Rd, Troy, N. Y.; Jan. 1, 1864, to Sept. 1, 1881, general freight agent and Sept. 1, 1881, to May 2, 1887, superintendent and general freight agent, same road; since May 3, 1887, superintendent western division Fitchburg Rd.

Crane, A. S., *General Freight Agent Chicago & Atlantic Rd. Office Chicago, Ill.*

Born Berkshire Co., Mass., 1848. Entered railway service Nov. 1877; to May 1, 1880, contracting agent Great Western Dispatch and South Shore Line, Chicago, Ill.; May 1, 1880, to April 1, 1881, New England agent, South Shore Line; April 1881 to April 1883, agent consoli-

dated South Shore Line and Great Western Dispatch; April 1883 to Sept. 1884, general freight and passenger agent Boston, Hoosac Tunnel & Western Ry; Sept. 1884 to date, general freight agent as first above.

Crane, Charles S., *Assistant General Passenger and Ticket Agent Wabash, St. Louis & Pacific Ry. Office St. Louis, Mo.*

Born Tecumseh, Mich. Entered railway service April 1, 1864; to 1865, employed taking car numbers in yard of Toledo & Wabash Ry; 1865 to 1868, clerk local freight office, same road, Toledo, Ohio; 1868 to 1879, rate clerk general office, Toledo, Wabash & Western Ry, Toledo, Ohio; 1879 to 1883, chief clerk, general ticket office, Wabash, St. Louis & Pacific Ry; 1883 to 1884, chief clerk, general ticket office, Missouri Pacific and Wabash, St. Louis & Pacific Rys, St. Louis; 1884 to 1886, chief clerk, general ticket office, Wabash, St. Louis & Pacific Ry; since 1886, assistant general passenger and ticket agent, same road.

Crane, Floyd H., *Superintendent Woodruff Sleeping and Parlor Car Company, Office Chicago, Ill.*

Born Nov. 16, 1851, Barre, N. Y. Entered railway service April 1881; to May 1882, in engineer corps Tehauntepec Inter Ocean Ry, Jalipan, Mexico; May 1882 to Dec. 1883, agent and chief clerk, general road master's office, Long Island Rd; Dec. 1883, to Feb. 1885, assistant superintendent Woodruff Sleeping Car Co; since Feb. 1885, superintendent Woodruff Sleeping and Parlor Car Co.

Crapo, William W., *President Flint & Pere Marquette Rd Co. Address Nor Bedford, Mass.*

Born Dartmouth, Mass., May 16, 1830. Entered railway service 1862; to 1864, treasurer Flint & Holly Rd Co; 1882 to date, president as above.

Crary, Jerry, *Secretary Tionesta Valley Rd Co. Office Sheffield, Penn.*

Born Liberty, Sullivan Co., N. Y., June 14, 1842. Entered railway service Sept. 1879; from that time to date, secretary as above.

Craven, Robert, *Secretary and Treasurer Philadelphia, Wilmington & Baltimore Rd Co, and Leased and Controlled Roads. Office Philadelphia, Penn.*

Born Feb. 7, 1843, Brooklyn, N. Y. Entered railway service April 1, 1876; to Aug. 1, 1881, assistant secretary and assistant treasurer, Philadelphia, Wilmington & Baltimore Rd Co and leased and controlled roads; since Aug. 1, 1881, secretary and treasurer same companies.

Crawley, J. M., *Second Assistant General Freight Agent Southern Pacific Co. Office San Francisco, Cal.*

Crawley, William Abie, *Purchasing Agent Richmond & Allegheny Rd. Office Richmond Va.*

Born Sept. 24, 1856, Kemper Co., Miss. Entered railway service Oct. 1876; to June 1877, telegraph operator St. Louis, Iron Mountain & Southern Rd; June 1877 to June 1880, operator and bill clerk same road; 1880 to June 1881, private secretary to general manager Richmond & Allegheny Rd; June 1881 to June 1884, chief train dispatcher, Lynchburg Va.; June 1884 to Sept. 1886, chief clerk purchasing agent's office, and since Sept. 1886, purchasing agent same road.

Crocker, Albert H., *Superintendent Chicago, Santa Fe & California Ry. Office Strator, Ill.*

Entered railway service in shops of Chicago, Burlington & Quincy Rd, Galesburg, Ill.; was subsequently telegrapher and agent at South Branch, Chicago, same road; then superintendent Chicago division Baltimore & Ohio Rd, and superintendent Minneapolis & St. Louis Ry; March 1882 to Dec. 31, 1883, receiver Chicago, Pekin & Southwestern Rd; Jan. 1, 1884 to Jan. 1, 1887, superintendent Chicago, St. Louis & Western Rd; since Jan. 1, 1887, superintendent Chicago, Santa Fe & California Ry.

Crocker, Charles, *Second Vice President Southern Pacific Co. Office San Francisco, Cal.*

Born Troy, N. Y., Sept. 16, 1822. Entered railway service 1862, as general superintendent Central Pacific Rd; at present time president and vice-president as above.

Crocker, Charles F., *Third Vice-President Southern Pacific Co. Office San Francisco, Cal.*

Born Sacramento, Cal., Dec. 26, 1854. Entered railway service Jan. 2, 1877; to 1878 clerk division superintendent's office; Jan. to Oct. 1878, clerk general office; Oct. 22, 1878 to date vice-president.

Cromlish, William Leighton, *Assistant General Freight Agent Pittsburgh & Western Ry. Office Allegheny, Penn.*

Born 1848, Pittsburgh, Penn. Entered railway service Nov. 1864; to 1865, brakeman Pennsylvania Rd; 1865 to 1866, brakeman and conductor Allegheny Valley Rd; 1866 to 1867, telegraph operator Pennsylvania Rd; 1867 to 1869, clerk agent's office Pittsburgh, Cincinnati & St. Louis Ry, Pittsburgh, Penn.; 1870 to 1872, clerk general freight department Pittsburgh & Western Rd; 1885, contracting agent, and since 1886, assistant general freight agent same road.

Cromwell, A. J., *Superintendent Motive Power main stem and branches Baltimore & Ohio Rd. Office Baltimore, Md.*

Cromwell, Charles Hardeman, *General Freight and Passenger Agent*



CHAS. F. CROCKER.
VICE-PRESIDENT SOUTHERN PACIFIC CO.

Atlanta & West Point, Western Ry of Alabama, and Cincinnati, Selma & Mobile Rys. Office Montgomery, Ala.

Born Oct. 6, 1851, Milledgeville, Ga. Entered railway service Feb. 1868; to 1869, train-hand Southern Railway of Georgia; 1869 to 1871, clerk; 1871 and 1872, chief clerk; 1873 to 1874, general yard master, and 1874 and 1875, union ticket agent Central Rd of Georgia; 1876 to 1880, general southwestern agent same road for territory west of the Chattahoochee river; 1880 to 1884, general agent Savannah & Charleston Fast Freight lines; June 16 to Sept. 1, 1884, general eastern agent Great Southern Freight Line via Savannah and Charleston, with office at New York City; Sept. 1, 1884, to Jan. 1, 1885, general freight and passenger agent, Atlanta & West Point and Western of Alabama Rys; since Jan. 1, 1885 also general freight and passenger agent Cincinnati, Selma & Mobile Rd.

Crosby, George H., *First Assistant General Freight Agent and General Agent Burlington & Missouri River Rd in Nebraska. Office Denver, Col.*

Born Sept. 23, 1855, Hillsboro, Ill. Entered railway service July 1, 1872; to July 1, 1876, various positions Hannibal & St. Joseph Rd, Hannibal, Mo.; July 1876 to Nov. 1877, claim clerk general freight office Chicago, Burlington & Quincy Rd; Nov. 1, 1877 to Feb. 1, 1878, same position International & Great Northern Rd, Palestine, Texas; Feb. 1 to June 1, 1878, same position Chicago, Burlington & Quincy Rd, Chicago; June 1878 to June 1880, chief clerk general freight office Hannibal & St. Joseph Rd, Hannibal, Mo.; June 1, 1880 to Aug. 1881, same position Chicago, Burlington & Quincy Rd, Chicago; Aug. 1, 1881 to July 1883, general freight agent Kansas City, St. Joseph & Council Bluffs Rd, St. Joseph, Mo.; since July 1, 1883, first assistant general freight agent, and general agent Burlington & Missouri River Rd in Nebraska.

Crosby, George H., *Freight Auditor Chicago, Rock Island & Pacific Ry Co. Office Chicago, Ill.*

Born Lawrence, Mass., March 27, 1849. Entered railway service Aug. 1876; to Jan. 1871, rodman and assistant engineer Pennsylvania & Sodus Bay Rd; Sept. 1871 to March 1872, assistant engineer Chicago & Southwestern Rd; March 1872 to date, on Chicago, Rock Island & Pacific Ry, two years freight and ticket clerk, one year passenger agent, two years traveling agent, three years traveling auditor; since Sept. 1880, freight auditor.

Cross, Anson Ballard, *Superintendent and Secretary Hoosac Tunnel & Wilmington Rd. Office Readsboro, Vt.*

Born Feb. 23, 1857, Milwaukee, Wis.; educated at New Hampshire College of Mechanic Arts. Entered railway service June 1883; during 1884, construction boss; since Sept. 1884, freight agent; since April 1885, also secretary, and since Feb. 1887, also superintendent; entire service in connection with road first above named.

Cross, George L., *Northwestern Passenger Agent Louisville & Nashville Rd. Office Chicago, Ill.*

Born Sept. 15, 1845, Wolfboro, N. H. Entered railway service 1878; to 1880, general southern passenger agent Louisville & Nashville Rd, New Orleans, La.; 1880 to 1881, same position Cincinnati, Ohio, and since 1881, Northwestern passenger agent, same road.

Crump, Charles M., *Auditor Richmond & Danville Rd Co. Office Richmond, Va.*

Born July 7, 1846, Montgomery Co., N. C. Entered railway service Jan. 6, 1863; to March 31, 1865, clerk general ticket office North Carolina Rd; April 1865 to May 1866, clerk to master mechanic; Dec. 1, 1869 to April 30, 1870, chief clerk to auditor, and May 1, 1870 to June 30, 1875, auditor same company; July 1, 1875 to Oct. 31, 1879, assistant auditor Richmond & Danville Rd Co; Nov. 1, 1879 to June 30, 1881, auditor Richmond, York River & Chesapeake Rd Co; July 1, 1881 to Sept. 30, 1884, auditor Richmond & West point Terminal Co; Feb. 1, 1886 to May 15, 1887, general bookkeeper, and since May 15, 1887, auditor Richmond & Danville Rd Co.

Culp, John M., *General Freight Agent Louisville & Nashville Rd. Office Louisville, Ky.*

Born Harrisville, W. Va., April 28, 1849. Entered railway service Oct. 6, 1870, as clerk Louisville & Nashville Rd, to date in the same employ, as follows: Sept. 1871 to Jan. 1872 chief billing clerk; Jan. 1872 to Oct. 31, 1873, rate and division clerk general freight agent's office; Nov. 1, 1873 to Oct. 19, 1878, chief clerk same office; Oct. 19, 1878 to May 31, 1880, assistant general freight agent; June 1 to Sept. 1880, general freight agent territory north of Montgomery, Ala., except the St. Louis & Evansville and Henderson & Nashville divisions Louisville & Nashville Rd; Sept. 1880 to date, general freight agent entire line Louisville & Nashville Rd.

Culver, Andrew R., *President Prospect Park & Coney Island Rd Co. Office Coney Island, N. Y.*

Culver, William H., *President Arizona Narrow Gauge Rd Co. Office Tucson, Ariz.*

Born Jan 24, 1826, Saratoga Co., N. Y. Entered railway service 1882 as president above named company, which position he still occupies.

Cummer, Wellington Willson, *President and General Manager Cadillac & Northwestern Rd. Office Cadillac, Mich.*

Born Oct. 21, 1846, Toronto, Ont. Entered railway service 1885, as general manager above named road, since which time has continued in that capacity, and as president.

Cummings, Charles H., *General Eastern Passenger Agent Lehigh Valley Rd. Office New York City.*

Born 1842, Plymouth, N. H. Entered railway service 1860; to 1875, successively brakeman Fitchburg Rd and conductor Boston & Main Rd Woodruff, Knight & Myers Sleeping Car Co, Pittsburgh, Ft. Wayne & Chicago Ry; Central Rd of New Jersey and Lehigh Valley Rd; since 1875, general eastern passenger agent as first above.

Cummings, C. R., *President Lake Erie & Western Ry Co. Office Chicago, Ill.*

Was one of the builders of New York, Chicago & St. Louis Ry, and at one time president Chicago, Pekin & Southwestern Rd Co.

Cummings, Silas W., *General Passenger Agent Central Vermont Rd. Office St. Albans, Vt.*

Born Oct. 20, 1843, Frankfort, Me. Entered railway service May 1, 1865; to 1868, clerk ticket department Vermont Central Line, Boston; Jan. 1868 to Jan. 1874, chief clerk through line passenger department; Jan. 1874 to Jan. 1876, passenger agent St. Albans, Vt.; and Jan. 1876 to March 1880, general passenger agent, same road; March 1, 1880 to Aug. 15, 1881, general passenger and ticket agent Fitchburg Rd (Hoosac Tunnel route); Aug. 1881 to July 1882, auditor Atlantic & Pacific Rd Boston; July 1882 to date general passenger agent as first above.

Currier, William Wallace, *Superintendent Transportation Rome, Watertown & Ogdensburg Rd. Office Oswego, N. Y.*

Born Boston, Mass., 1854. Entered railway service 1869, as telegraph operator Eastern Rd; to 1877 employed as operator Eastern, Boston & Providence, Boston & Albany, Pennsylvania and Baltimore & Ohio Rds; 1877 to Nov. 1, 1883, on New York & New England Rd, as train dispatcher, chief train dispatcher and train master; Nov. 1, 1883 to date superintendent transportation as first above.

Cushing, George W., *Superintendent Motive Power and Rolling Equipment Philadelphia & Reading Rd. Office Reading, Penn.*

Born Portland, Me., 1833. Graduated from Union Locomotive Works, Boston, 1854. Since entering railway service has served as follows: 1861 to 1869, master mechanic Wisconsin and Milwaukee divisions Chicago & North-Western Ry; 1870 to 1871, superintendent machinery Kansas Pacific Ry; 1871 to 1873, superintendent machinery Northern Pacific Rd; 1874 to 1875, superintendent machinery Wabash Ry; 1875 to 1881, superintendent machinery Missouri, Kansas and Texas Ry; 1881 to May 1882, general su-

perintendent Denver & Rio Grande Ry; May 1882 to April 1887, superintendent motive power, machinery and rolling stock Northern Pacific Rd; since May 1887, superintendent motive power and rolling equipment Philadelphia & Reading Rd.

Cushman, Charles W., *Manager The Railway Car Association. Office Buffalo, N. Y.*

Born Aug. 31, 1848, Cleveland, Ohio. Entered railway service 1868; to July 1869, brakeman; July 1, 1869 to Aug. 10, 1872, clerk in car accountant's office Lake Shore & Michigan Southern Ry, Cleveland, Ohio; Aug. 10, 1872 to Sept. 1878, traveling car accountant; and Sept. 1872 to April 1, 1880, general agent same road; since April 1880, manager of The Railway Car Association.

Cutler, William Parker, *President Marietta, Columbus & Northern Rd Co. Office Marietta, Ohio.*

Born July 1812. Entered railway service 1847; to Feb. 1868, connected with Belpre & Cincinnati Rd Co, and its successor, the Marietta & Cincinnati Rd Co continuously as director from 1847 to 1868, and as president or vice president and general manager from 1850 to 1868; in 1867 reorganized the Columbus & Hocking Valley Ry Co, serving two years as director; in 1868 reorganized the Cleveland & Marietta Rd Co and put the road under contract, serving two years as president and director; in 1869, contracted with parties for construction of Springfield & Illinois South Eastern, Logansport, Crawfordsville & Southwestern, Chester & Tomara and Carbondale & Shawneetown Rds, in all 380 miles, completing them in 1872; was director and president of these companies most of the time from 1869 to 1873; in 1883 reorganized the Marietta, Columbus & Northern Rd Co, serving as director and president from that time to date.

Cutting, W. Bayard, *President St. Louis, Alton & Terra Haute Rd Co. Office New York City.*

Born New York City, Jan. 12, 1850. Entered railway service 1871 as assistant to president St. Louis, Alton & Terra Haute Rd Co; June 1875 to June 1878, director same company; 1878 to date, president.

Cuyler, Edward J., *Superintendent Wisconsin Division Chicago & North-Western Ry. Office Chicago, Ill.*

Born Essex, Essex County, N. Y., Jan. 31, 1829. Entered railway service March 1855; to date, with exception of two years' vacation (1881 to 1883), on Chicago & North-Western Ry; March 1855 to 1858, construction pay master; 1858 to 1864, station agent; 1864 to 1865, assistant superintendent; 1865 to 1881, division superintendent; Dec. 1883 to date, division superintendent as first above.

D

Dadmun, George A., *General Ticket Agent Philadelphia, Wilmington & Baltimore Rd. Office Philadelphia, Penn.*

Born Templeton, Mass. Entered railway service 1848, to 1850, agent's clerk various stations Vermont & Massachusetts Rd; April 1850 to July 1854, chief clerk freight department Fitchburg Rd, Fitchburg, Mass.; July 1854 to April 1855, chief clerk ticket department Philadelphia, Wilmington & Baltimore Rd; 1855 to 1857, pay master same road; June 19, 1857 to Oct. 1, 1859, chief clerk in charge local ticket department same road; Oct. 1, 1859 to date, general ticket agent.

Daggy, Peter, *Secretary Land Department Illinois Central Rd. Office Chicago, Ill.*

Born Oct. 25, 1819, Augusta Co., Va. Entered railway service Dec. 15, 1855; to March 4, 1871, secretary land department Illinois Central Rd; March 4, 1871 to July 3, 1877, commissioner land department same road, and since July 1, 1877, secretary.

Daily, James, *General Ticket Agent and Auditor Passenger and Freight Accounts Boston & Providence Rd. Office Boston, Mass.*

Born Boston, Mass., Sept. 22, 1827. Entered railway service Aug. 15, 1846, as freight delivery clerk Boston & Providence Rd; from that time to date, on same road; Nov. 1, 1847 to Nov. 25, 1861, bookkeeper and cashier freight department; Nov. 1861 to date, general ticket agent, and auditor passenger and freight accounts.

Dale, Theodore D., *Treasurer Marietta, Columbus & Northern Rd Co. Office Marietta, Ohio.*

Born 1846 Washington Co., Ohio. Entered railway service 1882 as treasurer above named company, which position has held continuously since.

Danforth, P. S., *General Superintendent and Treasurer Middleburg & Schoharie, and Schoharie Valley Rds. Office Middleburg, N. Y.*

Daniel, John W., *Auditor Kansas City, Memphis & Birmingham Rd. Co. Office Memphis, Tenn.*

Born Stafford Co., Va., Aug. 25, 1838. Entered railway service Nov. 1879; to 1881, clerk Piedmont Air Line, West Point; May 1881 to

June 1883, clerk auditor's office Western North Carolina Rd Co; June 1, 1883 to Oct. 31, 1885, auditor same company; since Nov. 23, 1885, auditor Kansas City, Memphis & Birmingham Rd Co.

Daniel, W. W., *General Freight and Passenger Agent Columbus & Eastern Rd. Office Columbus, Ohio.*

Born Worthington, Ohio, Dec. 2, 1854. Entered railway service May 1872; from that time to March 1876, clerk freight office Pittsburgh, Cincinnati & St. Louis Ry, Columbus; March 1876 to Sept. 1, 1883, clerk general freight office Columbus & Hocking Valley and Columbus & Toledo Rys; Sept. 3 to Dec. 1, 1883, assistant general freight agent, Columbus, Hocking Valley & Toledo Ry; Dec. 1883 to date, general freight and passenger agent as first above.

Daniels, George H., *Vice-Chairman Central Traffic Association, and Chairman Chicago East Bound Passenger Committee. Office Chicago, Ill.*

Born Hampshire, Kane Co., Ill., Dec. 1, 1842. Entered railway service 1858 as flagman and rodman North Missouri Rd; 1872 to 1880, general freight and passenger agent Chicago & Pacific Rd; 1880 to Dec. 1881, general ticket agent Wabash, St. Louis & Pacific Ry; Jan. to Oct. 1882, commissioner Iowa Trunk Line Association; Nov. 1882 to Jan. 1, 1886, commissioner Colorado Ry Association, and Western Colorado Ry Association, and Feb. 1, 1884 to Jan. 1, 1886, also commissioner Utah traffic association; Jan. 1 to July 20, 1886, commissioner Central Passenger committee; April 1, 1886 to April 1, 1887, assistant commissioner Central Traffic association and chairman Chicago East Bound Passenger committee; since April 1, 1887, vice-chairman Central Traffic association, and chairman Chicago East Bound Passenger committee.

Danley, William L., *General Passenger and Ticket Agent Nashville, Chattanooga & St. Louis Ry. Office Nashville, Tenn.*

Born Carthage, Smith Co., Tenn., Dec. 10, 1839. Entered railway service July 1858; to April 1860, clerk local freight office Nashville & Chattanooga Rd, Nashville; 1865 to 1866, chief clerk general passenger office Nashville & Chattanooga and Nashville & Northwestern Rds; 1866 to 1867 general ticket agent Memphis & Charleston Rd; 1867 to Sept. 1868, clerk to general agent Memphis division Louisville & Nashville Rd; Sept. 1868 to date, general passenger and ticket agent as first above.

Darlington, Frank Graef, *Superintendent and Secretary Cincinnati & Muskingum Valley Ry. Office Zanesville, Ohio.*

Born, Delaware Co., Penn. Entered railway service 1878; to May 1, 1882, assistant to engineer in charge maintenance of way P. C. & St. L. division of the Pittsburgh, Cincinnati & St. Louis Ry; May 1, 1882 to March 10, 1883, engineer maintenance of way, Cincinnati & Muskingum Valley division P. C. & St. L. Ry, and March 1883 to Dec. 1885, same position Pittsburgh, Cincinnati & St. Louis division of Pittsburgh, Cincinnati & St. Louis Ry; Dec. 1, 1885 to Jan. 1, 1886, superintendent Cincinnati & Muskingum Valley division same road, and since Jan. 1, 1886, superintendent and secretary Cincinnati & Muskingum Valley Ry Co.

Darlow, Edward Ruff, *Assistant Superintendent Vandalia Line. Office St. Louis, Mo.*

Born Nov. 13, 1851, England. Entered railway service July 1872 as clerk general freight and ticket office Paris & Decatur Rd. Subsequently to Dec. 1875, was successively chief clerk general freight and ticket office, general superintendent's office, president's office and receiver's office Illinois Midland Ry; Dec. 1875 to Jan. 1881, chief clerk general manager's office Vandalia Line; Jan. 1881 to April, 1885, chief clerk general superintendent's office same line; since April, 1885, assistant superintendent as first above.

Darlon, Charles A., *Superintendent Telegraph Piedmont Air Line System.*

Born Warren Co., N. J. Entered railway service 1864; to 1872, telegraph operator and ticket agent; April 1872 to Dec. 1873, agent and operator Pittsburgh, Cincinnati & St. Louis Ry; Dec. 1873 to 1878, train dispatcher, and 1878 to Dec. 1881, chief dispatcher both divisions, same road; Dec. 1881 to Dec. 1, 1882, superintendent telegraph and chief train dispatcher Cincinnati, Hamilton & Dayton Ry; Dec. 1, 1882 to July 1, 1884, chief train dispatcher New York and New England Ry; July 1, 1884 to Feb. 15, 1885, superintendent Louisville Evansville & St. Louis Ry; March 1, 1885 to July 15, 1886, division superintendent Long Island Ry; since July 15, 1886, superintendent telegraph Piedmont Air Line.

Davant, Thomas S., *General Freight Agent East Tennessee, Virginia & Georgia Ry. Office Knoxville, Tenn.*

Born Gillisonville, S. C., Sept. 2, 1849. Entered railway service 1865; to Jan. 1, 1869, station agent Charlotte & South Carolina Rd. Fort Mills, S. C.; Jan. 1, 1869 to June 15, 1869, agent Columbia & Augusta Rd., Columbia, S. C.; June 15, 1869 to 1871, chief clerk consolidated agency Charlotte, Columbia & Augusta Rd., Columbia, S. C.; 1871 to July, 1874, chief clerk general freight and passenger agent's office, same road; July 1874 to July 1877, general freight and passenger agent Port Royal Rd; July 1877 to Feb. 28, 1886, assistant general freight and passenger agent Memphis & Charleston Rd., Memphis, Tenn.; since March 1, 1887, general freight agent East Tennessee, Virginia & Georgia Ry.

Davenport, W. J., *Division Freight and Passenger Agent Chicago, Burlington & Quincy Rd. Office Burlington, Iowa.*

Davidson, Charles S., *Superintendent Hartford Division New York, New Haven & Hartford Rd. Office Hartford, Conn.*

Born East Haven, Conn., Nov. 9, 1829. Entered railway service Nov. 1851; to April 1853, machinist Hartford & New Haven Rd shops, Hartford; April 1853 to 1860, locomotive engineer; 1860 to 1862, extra conductor and engineer, and 1862 to 1872, assistant superintendent same road, in special charge rolling stock; 1872 to date, superintendent as first above.

Davidson, W. M., *General Traffic Agent Savannah, Florida & Western and Charleston & Savannah Rys and South Florida Rd. Office Jacksonville, Fla.*

Davies, Edmund Cawson, *General Auditor and Secretary to President Erie & Huron Ry Co. Office Toronto, Canada.*

Born Aug. 1844, Liverpool, England. Entered railway service 1858; to Sept. 1861, office boy Lancashire & Yorkshire Ry, Liverpool, England; Sept. 1861 to Oct. 1863, clerk auditor's office West Midland Ry, England; Oct. 1863 to Nov. 1874, clerk audit office Great Western Ry, England; Nov. 1874 to Dec. 1877, canvassing agent goods manager's department Midland Ry, England; Dec. 1877 to Aug. 1881, district freight agent same Ry, Bath, England; June 1883 to June 1886, accountant general freight agent's office Grand Trunk Ry, Montreal; since June 1886, general auditor and secretary as first above.

Davis, A. E., *Vice-President, General Manager and Treasurer South Pacific Coast Rd. Office San Francisco, Cal.*

Davis, D. D., *Freight Auditor Union Pacific Rd Co.*

Began railroad work with the Michigan Central Rd at Detroit July 1865, and served continuously in the accounting, traffic and operating departments of that road until Sept. 30, 1884; since Oct. 1, 1884, in service Union Pacific Rd Co.

Davis, Frank V., *General Freight Agent Chicago & Eastern Illinois Rd. Office Chicago, Ill.*

Born May 30, 1852, Mokence, Ill. Entered railway service 1871; to Sept. 1, 1871, messenger Ohio & Mississippi Rd., Aurora, Ind.; Sept. 1, 1871 to March 1, 1873, agent same road, Deputy, Ind.; March 1, 1873 to Oct. 1874, agent Chicago, Danville & Vincennes Rd., Mildord, Ill.; Oct. 1, 1874 to Nov. 1, 1882, chief clerk general freight office, same road; Nov. 1, 1882 to April 20, 1885,

assistant general freight agent, and since April 28, 1885, general freight agent Chicago & Eastern Illinois Rd.

Davis, F. W., *Auditor Minnesota & Northwestern Rd Co. Office St. Paul, Minn.*

Born Jan. 17, 1848, Baltimore, Md. Entered railway service Aug. 5, 1865, as messenger boy telegraph office, serving from that date to the present time in various positions in connection with railway service.

Davis, George W., *General Freight and Ticket Agent Cleveland & Mt. Vernon Ry. Office Zanesville, Ohio.*

Born Dec. 21, 1845, Baltimore, Md. Entered railway service March 1, 1864; to April 1, 1866, messenger, clerk, etc., general freight office Little Miami Rd, Cincinnati, Ohio; April 1, 1866 to Feb. 1, 1869, chief clerk same office; Feb. 1, 1869 to May 25, 1882, freight and ticket agent same road and Cincinnati & Zanesville Rd, Morrow, Ohio; May 25, 1882 to July 15, 1885, freight agent Pittsburgh, Cincinnati & St. Louis Ry, Dayton, Ohio; July 15, 1885 to Jan. 1, 1886, division freight agent Cleveland & Mt. Vernon division, Pittsburgh, Cincinnati & St. Louis Ry, Zanesville, Ohio; since Jan. 1, 1886, general freight and ticket agent as first above.

Davis, Henry C., *Assistant General Passenger Agent Northern Pacific Rd. Office St. Paul, Minn.*

Entered railway service 1867; to 1870, brakeman Chicago & North-Western Ry; 1870, 1871 and 1872, engineer corps Northern Pacific Rd; 1873, 1874, 1875 and 1876, accounting department Pullman's Palace Car Co, Chicago; 1877, ticket seller Pennsylvania Co, Chicago; 1878, superintendent sleeping cars Chicago, Milwaukee & St. Paul Ry; 1879, train master Northern Pacific Rd; 1880, ticket agent Chicago, Milwaukee & St. Paul Ry, St. Paul depot; 1881, 1882 and 1883, assistant general passenger agent St. Paul, Minneapolis & Manitoba Ry; Jan. 1, 1884 to date, assistant general passenger agent Northern Pacific Rd.

Davis, Henry G., *President West Virginia Central & Pittsburgh Ry Co. Office Piedmont, W. Va.*

Born Nov. 16, 1823, Howard Co., Md. Entered railway service 1843, serving on Baltimore & Ohio Rd until 1857 successively as brakeman, conductor, superintendent trains, Baltimore & Piedmont, and agent at Piedmont; since 1881 has served continuously as president West Virginia Central & Pittsburgh Ry Co.

Davis, John Henry, *Master Car Builder Wilmington & Weldon Division Atlantic Coast Line. Office Wilmington, N. C.*

Born Nov. 2, 1858, Goldsboro, N. C. Entered railway service Feb. 17, 1875; to June 13, 1882, apprentice and machinist; June 13, 1882 to March 4, 1884, assistant foreman, and since March 4, 1884, master car builder; entire service on Atlantic Coast Line.

Davis, J. W., *First Assistant to President Baltimore & Ohio Rd Co. Office Baltimore, Md.*

Davis, Richard T., *Division Freight Agent Chicago, Burlington & Quincy Rd. Office Galesburg, Ill.*

Born Jan. 11, 1838, Henderson Co., Ill. Entered railway service July 1862; to Oct. 1863, station agent Chicago, Burlington & Quincy Rd, Cameron, Iowa; Oct. 1863 to Jan. 1866, station agent, express agent and telegraph operator, Malden, Ill.; May 1878 to April 1883, same position, Buda, Ill.; April 1, 1880 to Oct. 1, 1885, division freight agent, Chicago, Ill., and since Oct. 1, 1885, division freight agent, Galesburg, Ill.; entire service on Chicago, Burlington & Quincy Rd.

Davis, W. E., *Assistant General Passenger Agent Chicago & Grand Trunk Ry. Office Chicago, Ill.*

Davis, Zerah B., *Master Mechanic Troy & Boston Rd. Office Troy, N. Y.*

Born Wentworth, N. H., Nov. 22, 1833. Entered railway service April 1, 1849; to 1851 on Rutland & Burlington Rd, 1 year as fireman, 1 year as conductor; 1852, fireman Rutland & Washington Rd; 1853, in shops same road; 1854 to 1877, engineer Troy & Boston Rd; 1877 to date, master mechanic same road.

Davison, George Stewart, *Chief Engineer and Superintendent Pittsburgh, Chartiers & Youghiogheny Ry. Office McKeesport, Penn.*

Born Pittsburgh, Penn.; educated at Rensselaer Polytechnic Institute, Troy, N. Y. Entered railway service July 1878; to Feb. 1879, in engineering department Pennsylvania Co, Pittsburgh; Feb. 1879 to March 1880, government surveys Arkansas, Mississippi and Missouri rivers; March 1880 to July 1880, engineering department Atchison, Topeka & Santa Fe Ry, Topeka, Kan.; July 1880 to Feb. 1882, road department Pennsylvania Co, eastern division, Pittsburgh, Ft. Wayne & Chicago Ry, Wooster, Ohio; Feb. 1882 to Sept. 1883, assistant chief engineer; Sept. 1883 to Dec. 1885, chief engineer, and since Dec. 1885, chief engineer and superintendent Pittsburgh, Chartiers & Youghiogheny Ry.

Dawes, A. C., *General Passenger and Ticket Agent Kansas City, St. Joseph & Council Bluffs and Hannibal & St. Joseph Rds. Office St. Joseph, Mo.*

Dawes, Ephraim Cutler, *President St. Louis Southern Rd Co. Office Cincinnati, Ohio.*

Born Washington Co., Ohio, May 27, 1840. Entered railway service 1860; fall and winter of 1860-61, rodman engineer corps Marietta & Cincinnati Rd; Nov. 1865 to Nov. 1867, agent same

road, Parkersburg, W. Va.; 1869 to date, contracting for various roads, in connection with which occupied positions as follows: treasurer Springfield & Illinois Southeastern; superintendent Logansport, Crawfordsville & Southwestern and Chester & Tamaroa Rds; vice-president St. Louis Coal Rd Co, and superintendent and general manager Cincinnati, Van Wert & Michigan Rd, president Carbondale & Shawneetown Rd Co, and general manager St. Louis Coal Rd Co, at present president St. Louis Southern Rd Co.

Day, William H., *Master Car Builder* Wilmington, Columbia & Augusta; *Northeastern, Charaw & Darlington; Central of South Carolina and Charaw & Salisbury Rds.* Office Florence, S. C.

Born Richmond, Va., Jan. 21, 1842. Entered railway service Oct. 1867; to Dec. 16, 1869, journeyman in car shops Chesapeake & Ohio Rd; Dec. 19, 1869 to Dec. 1874, journeyman carbuilder Wilmington & Manchester Rd; 1874 to 1876, master car builder same road, Wilmington, N. C.; 1876 to date, master car builder first three roads named, and 1884 to date, same position on last two named.

Deal, T. M., *Superintendent* Missisquoi Valley Rd. Office St. Albans, Vt.

Born Champlain, N. Y., Aug. 4, 1850. Entered railway service 1870 as freight brakeman Ogdensburg & Lake Champlain Rd; 1871 to 1874, sleeping car conductor same road; 1874 to 1877, passenger conductor Central Vermont Rd; 1877 to 1887, general freight and passenger agent Missisquoi Rd; 1887 to date, superintendent same road.

Dean, Mark, *General Freight Agent,* Pacific & Great Eastern Rd. Office Fayetteville, Ark.

Born Oct. 16, 1864, Ashland, Neb. Entered railway service Nov. 1, 1885; to Feb. 3, 1886, bookkeeper for contractors; since Feb. 3, 1886, general freight agent as first above.

Dearborn, T. H., *General Northwestern Passenger Agent* Baltimore & Ohio Rd. Office Chicago, Ill.

De Armond, William Chambers, *Purchasing Agent* Norfolk & Western and Shenandoah Valley Rds. Office Philadelphia, Penn.

Born July 27, 1848, Harrisburg, Penn. Entered railway service 1864; to 1865, clerk engineering department Pennsylvania Rd, Harrisburg, Penn.; 1865 to 1867, purchaser of supplies for canals; 1867 to 1870 in accounting department, and 1870 to 1873, chief clerk to auditor of canals; 1873 to 1881, with Pennsylvania Rd in various departments; 1881 to March 27, 1881, manager steam navigation line plying between Buffalo and New York; since March 27, 1881, assistant to president Shenandoah Valley Rd Co, and purchasing agent same road; has also been secre-

tary and treasurer Roanoke Land and Improvement Co, and since Sept. 1881, has been identified with the organization and management of Southwest Virginia Improvement Co and other enterprises connected with the development of Virginia.

Debevoise, George W., *President and General Manager* Pontiac, Orford & Port Austin Rd. Office New York City.

Defrees, Morris M., *Engineer Bridges and Buildings* Indiana, Bloomington & Western Ry. Office Indianapolis, Ind.

Born Nov. 16, 1846, Indianapolis, Ind.; educated at Pennsylvania Polytechnic College. Entered railway service Aug. 9, 1867; to March 1868, rodman; March to Oct. 1868, levelman, and Oct. 1868 to 1872, assistant engineer and various other positions in engineering; 1872 to 1874, contractor; 1877 to 1881, assistant engineer Indianapolis Belt Ry, and contractor for bridges and masonry; 1881, chief engineer Indianapolis & Evansville Ry; since Jan. 1, 1882, engineer bridges and buildings Indiana, Bloomington & Western Ry.

De Haven, George, *Assistant General Passenger Agent,* New York, Lake Erie & Western Ry. Office New York City.

Born Philadelphia, Penn. Entered railway service June 1876; to June 1880, ticket agent Union Office, 838 Chestnut St., Philadelphia; June 1880 to June 1884, advertising agent Pennsylvania Rd; June 1884 to Feb. 1887, passenger agent Baltimore district same road; since Feb. 1887, assistant general passenger agent New York, Lake Erie & Western Ry.

Deiffenback, Warren R., *Auditor and Train Dispatcher* Bradford, Bordell & Kinzua and Bradford, Eldred & Cuba Rds. Office Bradford, Penn.

Born June 21, 1858, Hamburg, N. Y. Entered railway service Dec. 1, 1875; to Nov. 1878, telegraph operator Buffalo division, Lake Shore & Michigan Southern Rd; Jan. to June 1879, operator Towanda, N. Y., and June to Dec. 1879, station agent Pine Valley, N. Y.; New York, Lake Erie & Western Rd; Dec. 1879 to March 1880, station agent Bordell, Penn.; March to June 1880, station agent Davis City, Penn.; Nov. 1880 to Nov. 1881, station agent Bradford, Penn., and since Nov. 1881, chief train dispatcher Bradford, Bordell & Kinzua Rd; since Feb. 1885, also auditor and chief train dispatcher Bradford, Eldred & Cuba Rd.

Delamater, G. W., *President* Meadville & Linesville Rd Co. Office Meadville, Penn.

Demarest, Isaac I., *General Freight and Passenger Agent* New York, Sus-

Susquehanna & Western Rd. Office New York City.

Born New York City, Oct. 24, 1846. Entered railway service April 1, 1872; to March 23, 1881, on New Jersey Midland Rd, now New York, Susquehanna & Western Rd; April 1 to July 3, 1872, station agent Hawthorne; July 4, 1872 to Oct. 1, 1874, station agent Paterson; Oct. 1, 1874 to March 23, 1881, chief clerk auditor's department, New York City; March 1881 to date, general freight and passenger agent, New York, Susquehanna & Western Rd.

Deming, Laurent Clerc, General Ticket Agent and Assistant Secretary Jacksonville, Tampa & Key West Ry. Office Jacksonville, Fla.

Born Nov. 21, 1860, Hartford, Conn.; educated at Yale College. Entered railway service Feb. 1884; to June 1, 1886, secretary; Jan. 1, 1886 to Jan. 1, 1887, assistant general passenger agent; since Jan. 1, 1887, general ticket agent, and since July 1886, assistant secretary Jacksonville, Tampa & Key West Ry. Entire service with Jacksonville, Tampa & Key West Ry.

Dench, George W., General Manager and Superintendent Central Ontario Rd. Office Trenton, Ont.

Born May 27, 1859, Trenton, Ont. Entered railway service Jan. 21, 1875; to Nov. 5, 1876, night operator, and Nov. 5 to Dec. 16, 1876, day operator Grand Trunk Rd, Napanee, Ont.; Dec. 16, 1876 to Jan. 11, 1877, relief operator between Toronto and Kingston, and Jan. 11, 1877 to Sept. 1879, agent Grand Rapids & Indiana Rd; Oct. 1879 to June 1880, transferring agent Grand Trunk & Prince Edward County Rys; June 1880 to Sept. 1883, passenger conductor, and Sept. 1883 to July 1, 1885, dispatcher and train master; since July 1, 1885, superintendent with duties and powers of manager Central Ontario Rd.

Dennis, M. T., New England Agent Union Pacific Ry. Office Boston, Mass.

Denniston, John Thaw, Auditor and Acting Eastern Manager Star Union Line. Office New York.

Born 1843, Pittsburgh, Penn. Entered railway service Feb. 1858; to 1859, messenger general agent's office Pennsylvania Rd; 1859, manifest clerk; 1860 to 1875, bookkeeper; since 1875, auditor, and since May 1887, also acting eastern manager Star Union Line.

De Pew, Harvey S., Traffic Manager Mobile & Ohio Rd. Office St. Louis, Mo.

Born Dec. 13, 1837, Warren, Conn. Entered railway service 1856, as assistant yard master Erie Ry, Hornellsville, N. Y.; 1857 to 1860, ticket agent Illinois Central Rd, Sandoval, Ill.; 1860 to 1870, agent Ohio & Mississippi and Illinois Central Rds, Odin, Ill.; 1870 to Sept. 1873, general freight and passenger agent St. Louis, Alton & Terre Haute Rd (Cairo division); Sept. 1, 1883 to Aug. 31, 1886, general agent east bound traffic,

St. Louis; since Sept. 1, 1886, traffic manager Mobile & Ohio Rd.

Derby, Jacob Besson, Freight and Passenger Agent Atchison, Topeka & Santa Fe Rd. Office Philadelphia, Penn.

Born March 28, 1854, Elizabeth, N. J. Entered railway service March 1883; to Feb. 19, 1886, contracting freight agent Union Pacific Ry, Philadelphia, Penn.; Feb. 1886 to May 1887, commercial agent Atchison, Topeka & Santa Fe Rd; since May 1, 1887, freight and passenger agent same road, same place.

Derby, Robert, Master Mechanic South Florida Rd. Office Sanford, Fla.

Born May 2, 1833, near Manchester, England. Entered railway service June 8, 1867; to Dec. 27, 1868, machinist Oil Creek Rd, Corry, Penn.; Dec. 27, 1868 to Dec. 31, 1872, foreman machine shop same road, Oil City, Penn.; Dec. 31, 1872 to Oct. 31, 1873, general foreman Buffalo, Corry & Pittsburgh Rd, Mayville, N. Y.; Oct. 31, 1873 to Sept. 1882, foreman and general foreman Allegheny Valley Rd shops; Sept. 1882 to Sept. 1883, general foreman Florida Central & Western Rd; Sept. 1883 to Jan. 10, 1884, master mechanic same road; since Jan. 10, 1884, master mechanic South Florida Rd.

Dering, Henry Ray, Assistant General Passenger Agent Pennsylvania Lines; Pan Handle Route, Vandalia Line, Jeffersonville, Madison & Indianapolis and Indianapolis & Vincennes Rds. Office Indianapolis, Ind.

Born Morgantown, Va., Dec. 17, 1848. Entered railway service Dec. 1, 1871; to 1874, clerk general passenger and ticket office Pittsburgh, Cincinnati & St. Louis Ry, Pittsburgh; 1874 to 1877, rate and division clerk same office, Columbus, Ohio; 1877 to 1878, cashier as well as division clerk same office; 1878 to Aug. 1883, general passenger and ticket agent Jeffersonville, Madison & Indianapolis Rd, Louisville, Ky.; Aug. 1883 to date, assistant general passenger agent as first above.

Derland, Asbury, Secretary and Treasurer Harrisburg & Potomac Rd Co. Office Boiling Springs, Penn.

Born Huntingdon Co., Penn., September 14, 1838. Entered railway service July 1861; to April 1862, assistant to chief clerk motive power department Pennsylvania Rd; April 1872 to date, on Harrisburg & Potomac Rd, 5 years superintendent, 1 year secretary and treasurer, and since May 1878, secretary; also district superintendent mines Philadelphia & Reading Coal and Iron Co, Cumberland Co., Penn.

De Saussure, Charles A., Assistant General Passenger Agent Memphis & Charleston Rd. Office Memphis, Tenn.

Born Sept. 21, 1846, Beaufort District, S. C.

Entered railway service April 1877; to Sept. 1877, soliciting agent Macon & Brunswick Rd, Atlanta, Ga.; Sept. to Dec. 1877, city passenger agent Western & Atlantic Rd, same city; Dec. 1877 to Aug. 1880, northwestern passenger agent (joint) Western & Atlantic and Nashville, Chattanooga & St. Louis Rys, Chicago, Ill.; Aug. 1880 to Feb. 1885, rate and division clerk Nashville, Chattanooga & St. Louis Ry, Nashville, Tenn.; Feb. 1885 to Feb. 1886 assistant general passenger agent East Tennessee division East Tennessee, Virginia & Georgia Rd, Knoxville, Tenn.; since Feb. 1886, assistant general passenger agent Memphis & Charleston Rd.

Dewey, Fred E., *Train Master Canada Atlantic Ry. Office Ottawa, Ont.*

Born April 22, 1858. Entered railway service Feb. 14, 1875; to May 1, 1878, messenger auditor's office Central Vermont Rd; May 1, 1878 to Oct. 15, 1879, clerk railway clearing house, Boston; Oct. 15, 1879 to Jan. 15, 1881, chief clerk mileage department same office; Jan. 15, 1881 to Jan. 1, 1885, traveling agent Quebec, Ottawa & New England Air Line; Jan. 1 to Oct. 1, 1885, assistant superintendent's clerk Mexican National Ry, Laredo, Tex.; Oct. 1, 1885 to April 1, 1886, chief clerk to general freight agent Ogdenburg & Lake Champlain Rd, Ogdenburg, N. Y.; April 1, 1886 to March 1, 1887, agent same road and Central Vermont line steamers same place; since March 1, 1887, train master Canada Atlantic Ry.

Dickey, John M., *General Manager Norfolk & Virginia Beach Ry. Office Norfolk, Va.*

Born Nov. 13, 1827, Mauch Chunk, Penn. Entered railway service May 1876 as vice-president Emlenton, Shippensburg & Clarion Ry Co; 1877, director Olean, Bradford & Warren Ry Co; March 1881 to Oct. 1883, vice-president and general manager Pittsburgh, Bradford & Buffalo Ry; Dec. 1883 to date, general manager Norfolk & Virginia Beach Ry.

Dickinson, Edward, *General Superintendent Union Pacific Ry. Office Omaha, Neb.*

Born Oct. 8, 1850, Cumberland, Md. Entered railway service 1862; to 1864, messenger boy freight office Cleveland & Toledo Ry; 1865 to 1872 (with exception of short time in 1869 on Union Pacific as clerk and operator), on Atlantic & Great Western as follows: 1865 to 1868, telegraph operator and clerk; 1868 and 1869, telegraph operator and assistant train dispatcher; 1870 and 1871, train baggage master and express messenger; from 1871 to date, on Union Pacific Ry as follows: 1871 to 1878, train dispatcher; 1878 to 1883, division superintendent; 1883 and 1884, general superintendent Wyoming division; 1885 and 1886, assistant general superintendent Union Pacific system; May 1 to July 1, 1887, acting general superintendent; July 1 to date, general superintendent.

Dickinson, George, *General Superintendent Tionesta Valley Rd. Office Sheffield, Penn.*

Diefenbach, Charles, *Master Mechanic Port Huron & Northwestern Ry. Office Port Huron, Mich.*

Born Erie, Penn., April 13, 1848. Entered railway service Oct. 1870; to March 1873, machinist Oil Creek Rd, Corry, Penn.; March to Oct. 1873, gang boss same road, Mayville, N. Y.; Oct. 1873 to Sept. 1876, gang boss same road, Oil City, Penn.; Sept. 1876 to June 1881, foreman Parker & Karns City and Karns City & Butler Rds, Parker City, Penn.; June 1881 to date, master mechanic as first above.

Diehl, H. C., *General Freight Agent Indiana, Bloomington & Western Ry. Office Indianapolis, Ind.*

Diggins, Hiram W., *Division Superintendent Kansas City, Fort Scott & Gulf and Kansas City, Springfield & Memphis Rds. Office Springfield, Mo.*

Born April 30, 1837, La Porte Co., Ind. Entered railway service 1857; to 1869, successively brakeman on gravel, freight and passenger trains Chicago & North-Western Rd; 1869 to 1871, successively train baggageman and freight and passenger conductor Kansas City, Fort Scott & Gulf Rd; 1871 to 1874, train master Leavenworth, Lawrence & Galveston Rd, Ottawa, Kan.; 1874 to 1879, in service successively of Erie, Kansas Midland, and Atchison, Topeka & Santa Fe Rds, in charge of construction trains and as passenger conductor; 1879, conductor Kansas City, Fort Scott & Gulf Rd, and since 1879, division superintendent as first above.

Dill, H. R., *Superintendent Huntington Division Newport News & Mississippi Valley Rd. Office Hinton, W. Va.*

Born March, 1853, Indiana Co., Penn. Entered railway service, 1869; to Aug. 1870, telegraph operator Pacific & Atlantic Telegraph Co; Aug. 1870 to Nov. 1871, telegraph operator Pittsburgh division; Nov. 1871 to Aug. 1, 1874, and from May 1, 1876 to Sept. 1, 1880, train dispatcher Pittsburgh division Baltimore & Ohio Rd; Jan. 1 1881 to Oct. 13, 1883, train dispatcher Middle and Western Iowa divisions Chicago, Burlington & Quincy Rd; Nov. 1, 1883 to April 1, 1885, chief dispatcher Huntington division Chesapeake & Ohio Rd; April 1, 1885 to Feb. 1, 1886, chief dispatcher Kentucky Central Rd, Paris, Ky., and since Feb. 1, 1886, superintendent as first above.

Dingee, F. A., *President Youghiogheny Rd Co. Office Philadelphia, Penn.*

Dinkey, John Franklin, *Auditor and Assistant Treasurer Buffalo, Rochester & Pittsburgh Ry Co. Office Rochester, N. Y.*

Born Oct. 16, 1854, South Easton, Penn. Entered railway service April 1, 1874; to Aug. 1878, chief clerk freight and coal departments Lehigh & Susquehanna division Central Rd of

New Jersey. Aug. 1878 to Feb. 1881, chief clerk general manager's office New York Elevated Rd; since Feb. 1881, auditor and assistant treasurer Rochester & Pittsburgh Rd Co, and its successor, the Buffalo, Rochester & Pittsburgh Ry Co.

Dinkins, Hamilton C., *Pacific Coast Passenger Agent, St. Louis & San Francisco Ry. Office, San Francisco, Cal.*

Born Nov. 26, 1857, Canton, Miss. Entered railway service July, 1877; to Nov. 1878, baggage master Mississippi Central Rd; Nov. 1878 to Dec. 1880, freight clerk, Grenada, Miss., and Dec. 1880 to April 1881, chief freight clerk same place, same road; April to Aug. 1881, chief material clerk Guaymas, Mex.; Aug. to Dec. 1881, agent same place; Dec. 1881 to Feb. 1, 1882, agent Hermasillo, Mex.; Feb. 1881 to Feb. 1882, assistant cashier same place; Feb. 1883 to May 1884, agent and customs agent Paso Del Norte, Mex.; May 1884 to October 1885, agent Lerdo, Mex.; and Oct. 1885 to March 1886, traveling agent Mexican Central Rd; since March 1886, Pacific Coast agent St. Louis & San Francisco Ry.

Divine, J. F., *General Superintendent Wilmington & Weldon, Wilmington, Columbia & Augusta, and Northeastern (S. C.) and Cheraw & Salisbury Rds. Office Wilmington, N. C.*

Dixon, George W., *Superintendent Pittsburgh, Marion & Chicago Ry. Office New Gullite, Penn.*

Born March 26, 1852, Luzerne Co., Penn. Entered railway service April 1, 1862; to April 1, 1866, water boy for track laying gang Delaware, Lackawana & Western Rd; April 1, 1866 to July 1, 1868, track laborer same road; July 1, 1868 to July 7, 1871, track-laying gang Morris & Essex Rd; Feb. 15, 1871 to June 10, 1872, foreman track-laying New Jersey Midland Rd; June 10, 1872 to Nov. 1, 1881, supervisor roadway New Jersey division same road, except 9 months foreman track-laying Rochester & Syracuse division New York Central Rd; Nov. 3, 1881 to Dec. 1, 1882, superintendent track-laying and ballasting Buffalo, New York & Philadelphia Rd, Warren, Penn., to Salamanca, N. Y.; Dec. 4, 1882 to June 11, 1883, New York, Pittsburgh & Chicago Rd; June 11, 1883 to Sept. 15, 1883, road master above road in addition to duties last named; Sept. 15, 1883 to date, superintendent as first above.

Dixon, William Henry, *Assistant General Passenger Agent Chicago, Milwaukee & St. Paul Ry. Office St. Paul, Minn.*

Born Ireland, July 22, 1844. Entered railway service Sept. 15, 1866; to June 1, 1869, clerk local freight office Cincinnati, Hamilton & Dayton Rd, Hamilton, Ohio; June 1, 1869 to July 1, 1878, chief clerk general freight and ticket office St. Paul & Sioux City Rd; July 1, 1878 to April 1880, general ticket agent same road; April 1 to Dec. 1, 1880, general agent in charge ticket and passenger department Chicago, St. Paul, Minneapolis & Omaha Ry., St. Paul, Minn.; Dec. 1,

1880 to June 1, 1881, northwestern passenger agent Chicago Milwaukee & St. Paul Ry; June 1, 1881 to Feb. 1, 1883, commissioner Western Trunk Lines Passenger Association, secretary Western Association general passenger and ticket agents, secretary Chicago Railroad Association, and commissioner passenger traffic between Chicago and St. Louis; Feb. 1, 1883 to March 14, 1885, general northwestern passenger agent, and since March 14, 1885, assistant general passenger agent Chicago, Milwaukee & St. Paul Ry.

Doddridge, William Brown, *Superintendent Central Branch Union Pacific and Western division Missouri Pacific Rys. Office Ogden, Utah.*

Born Circleville, Ohio, Oct. 19, 1848. Entered railway service 1866, as telegraph operator Pittsburgh, Columbus & Cincinnati Rd; 1867 to date, on Union Pacific Ry; 1867 to 1878, as agent; 1878 to 1882, as division superintendent; 1882 to Nov. 30, 1884, general superintendent Idaho division Union Pacific Ry; April 1, 1887, to June 27, same year, superintendent Central Branch Union Pacific Ry, Atchison, Kan.; since June 27, 1887, superintendent Central Branch Union Pacific and Western Division Missouri Pacific Rys.

Dodge, David C., *First Vice-President Mexican National Ry Co, and General Manager Denver & Rio Grande Western Ry. Office City of Mexico and Denver, Colo.*

Born Shirley, Mass., Nov. 17, 1837. Entered railway service Feb. 1853; to 1856, chairman engineer corps Fox River Valley Rd, Illinois and Wisconsin, and in engineer corps Wisconsin Central Rd; March 1856 to 1857, engineering department Chicago, Iowa & Nebraska Rd; 1857 to 1864, general freight and passenger agent and pay master same road; 1864 to 1865 (8 months), general agent Chicago & North-Western Ry, Nevada, Iowa; 1867 to 1870, general agent same road, Denver, Colo.; 1871 to 1872, general agent Kansas Pacific Ry, same place; 1872 to 1878, on Denver & Rio Grande Ry, 6 years traffic manager, 2 years general superintendent; 1880 to 1884, general manager, etc.; since Aug. 1886, general manager Denver & Rio Grande Western Ry; June 1885, vice-president and general manager, and since July 1887, second vice-president and general manager Mexican National Ry Co.

Dodge, Elbridge Fisk, *General Freight and Ticket Agent St. Paul & Duluth Rd. Office St. Paul, Minn.*

Born Oct. 15, 1834, Saco, Me. Entered railway service Sept. 1871; to Aug. 1880, on Chicago, Milwaukee & St. Paul Ry; as station agent Frontenac 1 year, Lake City 3 years, Red Wing 5 years; Aug. 1880 to April 9, 1882, northwestern agent Commercial Express Fast Freight Line, Minneapolis, Minn.; April 9, 1882 to date, general freight and ticket agent as above; from 1853 to 1871 had been almost constantly employed as telegraph operator, ticket seller, etc., in connection with transportation interests.

Dodge, Grenville M., *President St. Louis, Des Moines & Northern Ry Co. Office New York City.*

Born Danvers, Mass., April 12, 1831. Entered railway service Oct. 1850, as rodman Illinois Central Rd; 1852 to March 1853, assistant engineer Chicago & Rock Island Rd; March to May 1853, locating engineer Peoria & Bureau Valley Rd; May 1853 to 1854, assistant engineer Mississippi & Missouri Rd; between 1854 and 1860, made numerous surveys and reconnaissances west of Council Bluffs for Pacific Ry; May 1866 to May 1868, chief engineer Union Pacific Ry; director Union Pacific Ry 1868; 1872 and 1873, chief engineer California & Texas Ry Construction Co; 1873 to 1880, chief engineer Texas & Pacific Ry; 1880 to 1882, president Pacific Ry Improvement Co, which built road from Fort Worth to El Paso; 1880 to 1882, president American Ry Improvement Co, which built New Orleans Pacific; Jan. 1881 to 1882, president International Ry Improvement Co, which built extensions Missouri, Kansas & Texas and International & Great Northern Rys; April 1881 to 1882, president Texas & Colorado Ry Improvement Co, which built Fort Worth & Denver City Ry; 1880 to 1881, president Missouri, Kansas & Texas Ry; since recent date, president as first above.

Dodge, James William, *General Freight Agent Cheshire Rd. Office Keene, N. H.*

Born April 13, 1845, Keene, N. H. Entered railway service 1861; to 1866, clerk local freight office Cheshire Rd, Keene, N. H.; 1866 to 1867, station agent Keene, N. H., and 1867 to 1873, clerk general freight office same road, and since 1873, general freight agent.

Dodge, Joseph Thompson, *Chief Engineer Montana Central Ry. Office Helena, Mont.*

Born May 16, 1823, Barre, Vt.; graduated from University of Vermont 1843. Entered railway service Aug. 1845; to 1846, rodman Vermont Central Rd; 1846 to 1849, assistant engineer same road; 1850, assistant engineer St. Louis County, Mo.; Sept. 1850 to Sept. 1851, engineer Illinois Coal Co; 1853 to 1854, assistant engineer Milwaukee & Mississippi Rd; 1855 to 1857, resident engineer same road, locating and constructing Minnesota line from Janesville to Monroe, Wis.; 1863 to 1864, principal assistant engineer Minnesota Central Ry; 1865, engineer in charge construction Winona & St. Peter Rd; 1866, engineer in charge location La Crosse, Trempealeau & Prescott Ry; 1868 to 1878, resident engineer St. Paul & Chicago Ry; 1871 to 1874, chief engineer same road; 1879, chief engineer construction St. Paul, Minneapolis & Manitoba Ry; 1880 to 1883, division engineer Northern Pacific Rd, Rocky Mountain division; since 1886, chief engineer Montana Central Ry.

Dolbeer, Charles H., *Joint Pool Agent. Office Little Rock, Ark.*

Born Perry, N. Y., Jan. 22, 1842. Entered railway service March 1872; to March 1881, on St. Louis, Iron Mountain & Southern Ry; 6 months clerk to chief engineer Cairo division, 2 months clerk to purchasing agent, 8 years trav-

eling auditor; March 1881 to August 1885, auditor Memphis & Little Rock Rd Co; since August 1885, joint pool agent.

Dominick, William G., *Treasurer Norfolk Southern Rd Co. Office New York City.*

Born Chicago, Ill., Jan. 14, 1845. Entered railway service Aug. 15, 1880; to date treasurer Elizabeth City & Norfolk, now Norfolk Southern Rd Co.

Domville, Charles Kellock, *Mechanical Superintendent Great Western division Grand Trunk Ry. Office Hamilton, Ont.*

Born Greenwich, England, April 16, 1831. Entered railway service 1852; during that and succeeding year in charge rolling stock for contractors Shrewsbury & Birmingham and Midland Great Western of Ireland Rys; 1853 to 1856, traveling inspector locomotive department Southern division London & Northwestern Ry; 1856 to 1857, on Weisbaden Ry; 1857 to 1858, inspector locomotive department Madrid, Saragossa & Alicante Ry; 1858 to 1861, superintending rail manufactory, South Wales; 1861 to 1876, engineer, civil and mechanical, Belfast & County Down Ry, with charge of permanent way, buildings, bridges, locomotives and cars; April 1, 1876 to date, mechanical superintendent as first above.

Donald, Francis C., *General Passenger and Ticket Agent Chicago & Atlantic Ry. Office Chicago, Ill.*

Born Canfield, Ohio. Entered railway service Oct. 26, 1883; to March 4, 1886, northwestern passenger agent St. Paul, Minn.; March 4, 1886 to Jan. 1887, city passenger and ticket agent Chicago, and since Jan. 8, 1887, general passenger and ticket agent, entire service on Chicago & Atlantic Ry.

Donaldson, Andrew, *Third Vice-President New York, Lake Erie & Western Rd Co. Office New York City.*

Born Sept. 4, 1845, Cincinnati, Ohio. Entered railway service Oct. 1, 1870; to Dec. 1, 1884, with Ohio & Mississippi Ry Co; 2 years as pay master's clerk, 3 years as traveling auditor, 5 years as pay master and 4 years as auditor; since Dec. 1, 1884, with New York, Lake Erie & Western Rd; since March 18, 1886, as third vice-president.

Donaldson, Robert Alexander, *Assistant General Passenger and Ticket Agent Southern Pacific Company (Pacific System). Office San Francisco, Cal.*

Born New York, July 28, 1840. Entered railway service 1867, as auditor and general ticket agent Southern Minnesota Rd; July 5, 1871 to April 21, 1875, rate and apportionment clerk passenger and ticket department Central Pacific Rd, Sacramento; April 21, 1875 to Dec. 1, 1877, chief clerk same department; Dec. 1, 1887 to

date, assistant general passenger and ticket agent Central Pacific Rd and Southern Pacific Co.

Donnelly, James Russell, *Superintendent New Jersey division Lehigh Valley Rd. Office Perth Amboy, N. J.*

Born Oct. 29, 1834, West Chester, Penn. Entered railway service Nov. 1852; to Dec. 1854, axeman engineer corps Lehigh Valley Rd; Dec. 1854 to Dec. 1855, transitman same service; Dec. 1855 to Sept. 1856, assistant engineer location Catasauqua & Foglesville Rd; Sept. 1856 to latter part 1857, assistant engineer Hazleton Rd, Hazleton Mines, Beaver Meadow Rd and construction Lehigh & Luzerne Rd; March 8, 1858 to March 8, 1866, successively coal train conductor, freight train conductor, and passenger train conductor Lehigh Valley Rd; June 7, 1866 to June 28, 1875, dispatcher, Easton, Penn.; June 28, 1875 to July 1, 1880, general dispatcher New Jersey division, Perth Amboy, N. J.; July 1, 1880 to Dec. 12, 1882, assistant superintendent New Jersey division; Dec. 12, 1882 to date, superintendent New Jersey division Lehigh Valley Rd.

Donohue, J., *Superintendent Milwaukee, Lake Shore & Western Ry. Office Milwaukee, Wis.*

Donovan, W., *President and Superintendent Louisville & Wadley Rd. Office Louisville, Ga.*

Dorman, Charles D., *Auditor Burlington & Missouri River Rd Co. Office Omaha, Neb.*

Born Highgate, Vt., Nov. 5, 1848. Entered railway service July 1864; to July 1876, clerk to chairman board of directors Chicago, Burlington & Quincy Rd, Boston, Mass.; July to Aug. 1876, treasurer Nebraska Ry Co; Aug. 1876 to date, auditor as above.

Dorrance, Oliver Harrison, *Address Omaha, Neb.*

Born May 4, 1838, Amherst, Mass. Entered railway service 1856; to 1861, station agent and operator Erie Ry; 1861 to 1864, operator and chief operator United States Military Telegraph Corps in Virginia; 1864 and 1865, superintendent United States Military Rds in Virginia and North Carolina, including the Orange & Alexandria, Harper's Ferry & Winchester, Richmond & Danville and Piedmont Lines; 1866 to 1867, engaged in sub-marine wrecking and coal mining in Virginia and North Carolina; April 1868 to Jan. 1871, successively clerk, chief clerk and superintendent telegraph; Jan. 1871 to Feb. 1874, superintendent Smoky Hill division, and Feb. 1874 to Aug. 1876, superintendent Kansas division Kansas Pacific Ry; Sept. 1876 to Nov. 1879, purchasing agent and master of transportation International & Great Northern Rd; Nov. 1879 to Aug. 1880, general superintendent Gulf, Colorado & Santa Fe Ry; Nov. 1880 to Aug. 1881, superintendent Eastern and Middle divisions Missouri Pacific Ry; Aug. 1881 to Oct. 31, 1884, superintendent Smoky Hill & Denver divisions Union Pacific Ry; Nov. 1, 1884 to

March 1887, superintendent Nebraska division same road; since June 1887, assistant to president Union Stock Yards Co, Omaha.

Dorsey, Edward R., *General Freight and Passenger Agent Georgia Rd. Office Augusta, Ga.*

Born near Annapolis, Md., Oct. 2, 1883. Entered railway service 1887; to April 19, 1861, clerk to general freight agent Baltimore & Ohio Rd; 1865 to April 1866, clerk Charlotte & South Carolina Rd, Charlotte; April 1866 to Dec. 31, 1873, general freight and passenger agent Charlotte, Columbia & Augusta Rd; Jan. 1, 1874 to June 30, 1878, assistant general ticket agent Baltimore & Ohio Rd; July 1, 1878 to date, general freight and passenger agent as above.

Dorwart, Samuel S., *Secretary and Assistant Treasurer Burlington, Cedar Rapids & Northern Ry Co. Office Cedar Rapids, Iowa.*

Born Sept. 2, 1849, St. Louis, Mo. Entered railway service Aug. 20, 1872; to spring of 1874, stationery department clerk; spring of 1874 to Dec. 1882, traveling auditor and chief clerk auditor's office; since Dec. 1882, secretary; Feb. to May 1885, acting assistant treasurer, and since May 1885, assistant treasurer Burlington, Cedar Rapids & Northern Ry Co.

Dougan, Hedley V., *Secretary and Superintendent Minneapolis Union Ry. Office Minneapolis, Minn.*

Born March 25, 1857, Kingston, Ont. Entered railway service Aug. 1, 1872, as telegraph operator; Sept. 14, 1877 to July 13, 1879, train dispatcher St. Paul & Pacific Rd; July 14, 1879 to April 20, 1885, car service agent St. Paul, Minneapolis & Manitoba Ry; since April 21, 1885, secretary and superintendent Minneapolis Union Ry.

Dougherty, Edmund R., *Superintendent Texas, Santa Fe & Northern Rd. Office Santa Fe, N. M.*

Born Feb. 3, 1838. Entered railway service 1861; to 1862, laborer, water boy, etc., on gravel train, and 1862, brakeman Chicago & North-Western Ry; Dec. 1862 to May 1866, on U. S. Military Rds of Virginia and North Carolina as brakeman, conductor agent, dispatcher and superintendent; July to Oct. 1865, laborer, and Oct. 1866 to Aug. 1880, conductor Kansas Pacific Rd, and Kansas Pacific, Denver Pacific, Union Pacific and Denver & Rio Grande Rys; Aug. 1880 to April 1884, superintendent second division Denver & Rio Grande Ry; May 1884 to Oct. 1886, conductor Denver & Rio Grande Ry, etc.; since Oct. 1886, material agent, dispatcher and superintendent, Texas, Santa Fe & Northern Rd.

Dougherty, John, *Treasurer, General Accountant, and Purchasing Agent Buffalo, New York & Philadelphia Rd Co. Office New York City.*

Born Ireland, 1840. Entered railway service May 3, 1863; to 1866, clerk disbursement department Pennsylvania Rd; 1866 to 1874, chief clerk disbursements same road; 1874 to 1875, secretary

to financial vice-president; 1875 to 1876, assistant secretary; 1876 to 1881, treasurer Summit Branch Rd Co, Pennsylvania Canal Co, Mineral Rd and Mining Co, Susquehanna Coal Co, and Lykens Valley Coal Co; March 15 to Sept. 1, 1881, assistant treasurer Denver & Rio Grande and Mexican National Ry Cos, also of construction companies allied to both, and the Colorado Coal & Iron Co; Sept. 1, 1881, to March 1, 1882, comptroller Colorado Coal & Iron Co; Sept. 1, 1881, to April 1, 1883, comptroller Denver & Rio Grande and Mexican National Ry Cos, and of construction companies connected therewith; April 1, 1883, to April 1, 1884, comptroller Denver & Rio Grande Ry Co; April 1, 1884, to date, treasurer, etc. as first above.

Douglas, Alexander. *Auditor St. Louis & San Francisco Ry Co. Office St. Louis, Mo.*

Born March 31, 1848, Perthshire, Scotland. Entered railway service May, 1866; to 1870, clerk general office Blue Line Fast Freight, Detroit, Mich.; 1870 to 1871, claim clerk same office; 1872 to 1873, chief freight clerk St. Louis Depot Atlantic & Pacific Rd; 1874 to 1875, agent on line and clerk auditor's office same company; 1876 to 1878, chief clerk in auditor's office St. Louis & San Francisco Ry Co; since 1879, auditor same company.

Dowe, George W., *Freight Train Master New York, Lake Erie & Western Rd. Office Port Jervis, N. Y.*

Born Concord, N. H., Feb. 26, 1846. Entered railway service 1866; to 1870 conductor Boston, Concord & Montreal Rd; 1870 to 1882 conductor Erie Ry (Delaware division); Nov. 1882 to recent date, assistant superintendent Buffalo Creek Rd; since Sept. 1, 1887, freight train master as first above.

Downing, Robert W., *Comptroller Pennsylvania Rd Co. Office Philadelphia, Penn.*

Born Jan. 22, 1835, Philadelphia. Entered railway service Feb. 1, 1872; to May 1, 1874, assistant comptroller, and May 1, 1874 to date, comptroller Pennsylvania Rd Co and branches, Philadelphia & Erie Rd and branches, United New Jersey Rd & Canal Cos, West Jersey Rd and branches, Camden & Atlantic Rd and branches, Philadelphia, Wilmington & Baltimore Rd and branches, West Jersey Ferry Co, Philadelphia & Camden Steam Ferry Co, Pennsylvania Canal Co, Lykens Valley Coal Co, Mineral Rd & Mining Co, and Susquehanna Coal Co. For seven years last previous to entering railway service, was cashier and auditor of several express companies.

Downs, P. T., *Division Superintendent Louisville & Nashville Rd. Office Louisville, Ky.*

Born April 1847, Ireland. Entered railway service April 1868; to July 1868, brakeman passenger train Burlington branch Vermont Central Rd; July 1868 to 1870, baggage master same road; Dec. 1870, to May 1871, baggage master New Orleans, Mobile & Chattanooga Rd; May 1871 to Nov. 1874, conductor freight and passenger trains, Nov. 1874 to Dec. 1878, yard

master New Orleans, La.; Dec. 1878 to March 1879, yard master in charge of yard, engines and crews, warehouse forces, etc., same road; March to Oct. 1879, in charge contracting work railway construction; Oct. 1879 to March 1880, freight conductor; March 1880 to Feb. 1883, passenger conductor; Feb. 1883 to Aug. 1883, assistant master of trains; Aug. 1883 to Jan. 1885, master of trains; Jan. 1885 to May 1886, master of trains first division, etc., and since May 1886, superintendent first M. S. and Knoxville divisions and branches Louisville & Nashville Rd.

Doyle, P. C., *General Northern Freight and Passenger Agent Lehigh Valley Rd. Office Buffalo, N. Y.*

Doyle, William L., *Auditor Buffalo, New York & Philadelphia Rd Co. Office, Buffalo, N. Y.*

Born Oct. 17, 1838, Greenwich, N. Y. Entered railway service May 1, 1852; to May 1, 1861, on Buffalo & New York City, afterward Buffalo, New York & Erie Ry, successively as telegraph operator, ticket agent, auditor and general ticket agent; May 1, 1861 to 1868, on New York Central Rd; 3 years assistant general western passenger agent, 2 years as general passenger agent; 1867, examining accountant Erie & Pittsburgh Rd; Sept. 1, 1881, to Feb. 15, 1883, auditor Buffalo & Pittsburgh Rd Co; since Feb. 15, 1883, auditor Buffalo, New York & Philadelphia Rd Co.

Drake, Frank B., *General Manager Cincinnati, Jackson & Mackinaw Rd. Office Toledo, Ohio.*

Born Feb. 23, 1854, Elmhurst, N. Y. Entered Railway service Oct. 1871; to Sept. 1879, clerk in shops of Pullman Palace Car Co, Elmira, N. Y.; Sept. 1879 to Dec. 1881, private secretary to general traffic manager Missouri, Kansas & Texas Rd; Dec. 1881 to Dec. 1883, successively clerk in office general auditor Missouri Pacific Ry, private secretary to general freight agent Indianapolis & St. Louis Ry, and traveling private secretary to general manager Missouri Pacific system; Dec. 1, 1883 to Aug. 1884, train master Missouri Pacific Ry, Sedalia to Chamois; Jan. 7, 1884, jurisdiction extended from Chamois to St. Louis; Aug. 1884 to Feb. 1885, chief clerk first vice-president; Feb. 1885 to June 1885, assistant superintendent western division; June 1885 to April 7, 1886, superintendent Missouri Pacific Line and Missouri, Kansas & Texas Rd north of Dennison; April 7, 1886 to June, 1887, superintendent Missouri Pacific Ry and branches; since July 1, 1887, general manager Cincinnati, Jackson & Mackinaw Rd.

Drake, Frank E., *General Southwestern Agent Georgia Associate Traffic Lines, composed of the Central, Western & Atlantic, Georgia and South Carolina Rds and their branch lines. Office Kansas City, Mo.*

Born May 14, 1851, Mount Freedom, N. J. Entered railway service Oct. 2, 1870; to 1880, clerk local freight office Union Pacific Ry, Omaha, Neb.; 1880 and 1881, freight auditor's office same company, same place; Jan. 1, 1881 to

Aug. 1, 1881, local freight agent same road, Kansas City, Mo.; Aug. 1, 1881 to Nov. 11, 1884, general agent freight department Union Pacific Ry, Kansas City, Mo.; since Jan. 1, 1885, general southwestern agent Georgia Associate Traffic Lines.

Drake, F. M., *President Indiana, Illinois & Iowa Rd Co. Office Centerville, Iowa.*

Born Dec. 30, 1830, Rushville, Ill. Entered railway service Sept. 1866; to May 1870, president Iowa Southern Rd Co; May 1870 to June 1881, president Missouri, Iowa & Nebraska Ry Co; May 1881 to Oct. 29, 1884, general manager Indiana, Illinois & Iowa Rd; June 1881 to Oct. 25, 1884, president Western Air Line Construction Co, and general manager since 1881; since 1881, also manager Iowa Construction Co; since Oct. 29, 1884, president Indiana, Illinois & Iowa Rd Co.

Drake, James H., *General Freight Agent Richmond & Danville Rd. Office Washington, D. C.*

Drake, J. S., *Superintendent and Master Mechanic New Jersey & New York Rd. Office Hillsdale, N. J.*

Born Sumner, Me., June 7, 1834. Entered railway service Dec. 12, 1852; to Jan. 7, 1867, fireman, machinist, locomotive engineer, and foreman shops Grand Trunk Ry (eastern division); Jan. 15, 1867 to March 1873, master mechanic Portland & Rochester Rd; Feb. 1877 to June 30, 1879, master mechanic New York Elevated Ry; July 1, 1879 to date, master mechanic New Jersey & New York Rd; Sept. 1880 to date also superintendent.

Draper, George, *President Milford, Franklin & Providence Rd Co. Office Milford, Mass.*

Drew, Prentiss Warner, *Assistant Superintendent and Superintendent Telegraph, Chicago & Eastern Illinois Rd. Office Chicago, Ill.*

Born Burlington, Vt., July 8, 1843. Entered railway service Oct. 1862; to Dec. 1866, agent and operator Quincy & Palmyra Rd, West Quincy, Mo.; Dec. 1866 to May 1869, chief operator Hannibal & St Joseph Rd, Hannibal, Mo.; May 1869 to Nov. 1873, superintendent telegraph; Nov. 1873 to April 1878, division superintendent same road; April 1878 to March 1, 1886, master transportation, etc., Chicago & Eastern Illinois Rd and since March 1, 1886, assistant superintendent and superintendent telegraph same road.

Driggs, William W., *General Freight & Ticket Agent St. Louis & Hannibal Ry. Office Hannibal, Mo.*

Born March 25, 1856, Piercesville, Penn. Entered railway service Aug. 1, 1871; to July 1873, telegraph operator main line Delaware, Lackawanna & Western Rd, Lehigh Summit, Penn.; July 1873 to June 1875, telegraph operator M. & E division same road; July 1879 to Aug. 1881, mas-

ter of transportation Sussex Rd, Newton, N. J. Aug. 1881 to Dec. 31, 1881, station agent Chicago, St. Paul, Minneapolis & Omaha and Green Bay, Winona & St. Paul Rds, Merrillan Junction, Wis.; Jan. 1882 to July 1884, successively station agent same roads Stevens Point, Wis and Grand Rapids, Wis.; July 1882 to Sept. 1882, passenger conductor Green Bay, Winona & St. Paul Rd. Sept. 1882 to June 1883 chief clerk freight department same road with full charge freight traffic; June 1883, to March 1884, chief clerk freight and passenger department same road in full charge freight and passenger business; since March 1884, general freight and ticket agent, St. Louis & Hannibal Ry.

Du Barry, Joseph N., *Third Vice-President Pennsylvania Rd Co. Office Philadelphia, Penn.*

Born Bordentown, N. J., Nov. 19, 1830. Entered railway service June 1847; to 1850, rodman preliminary surveys and location Pennsylvania Rd, between Altoona and Pittsburgh; 1850 and 1851, assistant engineer Pennsylvania Rd construction; May 7, 1852 to May 1853, principal assistant engineer Eastern division Sunbury & Erie Rd, surveys and location; May 1853 to May 1856, principal assistant engineer North Pennsylvania Rd, location and construction; May 1856 to Sept. 1858, associate engineer Pacific Rd of Missouri, surveys and construction; Sept. 1858 to Dec. 1861, superintendent and engineer western division Pittsburgh, Fort Wayne & Chicago Rd; Dec. 1861 to July 1867, general superintendent Northern Central Ry; July 1867 to Feb. 1875, vice-president Northern Central Ry Co; Feb. 1875 to Oct. 1882, assistant to president Pennsylvania Ry Co; Oct 1882 to date third vice-president same company.

Dudley, Ethelbert L., *Receiver and General Manager Central Iowa Ry, and President Iowa Central & Northwestern Ry Co. Office Marshalltown, Iowa.*

Born Danville, Ky., Jan. 16, 1845. Entered railway service 1867; to 1869, rodman engineer corps St. Louis, Iron Mountain & Southern Ry; 1869 to 1870, assistant engineer Kansas Pacific Ry; 1870 to 1882 on St. Louis, Iron Mountain & Southern Ry; 3 years assistant engineer, 6 years division superintendent, 2 years assistant general superintendent, 1 year superintendent; June 1882 to July 1883, superintendent Texas & Pacific Rd; July 1883 to Dec. 1, 1885, superintendent, Dec. 1, 1885 to Dec. 1, 1886, general manager, and since Dec. 1, 1886, receiver and general manager Central Iowa Ry.

Dudley, N. S., *General Freight and Passenger Agent, Cincinnati & Southeastern Ry. Office Flemingsburg, Ky.*

Dudley, P. L., *Auditor and General Freight and Passenger Agent Cincinnati, Lebanon & Northern Ry. Office Cincinnati, Ohio.*

Born Nov. 30, 1854, Cincinnati. Entered railway service June 18, 1870, as clerk general freight office Cincinnati, Indianapolis, St. Louis

& Chicago Ry, continuing with this company until June 29, 1882; June 1882 to June 1884, auditor and general freight and passenger agent Cincinnati Northern Ry; June 1, 1884 to Aug. 1, 1884, chief clerk general passenger office Cincinnati, New Orleans & Texas Pacific Ry; since Aug. 1, 1884, auditor and general freight and passenger agent Cincinnati, Lebanon & Northern Ry.

Duggan, J. H., *Division Superintendent Western Division Chicago, Burlington & Quincy Rd. Office Creston, Iowa.*

Dumont, Theodore S., *General Eastern Agent Florida Ry & Navigation Co. Office New York City.*

Born Oct. 3, 1842, New York City. Entered railway service 1866; to 1868, agent Parkersburg & Cincinnati Transportation Co; 1868 to 1870, contracting agent Diamond Line; 1870 to 1872, contracting agent South Shore Line; 1872 to 1880, agent, and 1880, general eastern agent same line; 1881, general eastern agent Great Western Dispatch and South Shore Lines, and 1882 to 1885, general agent same lines; since 1885, general eastern agent Florida Ry & Navigation Co.

Dun, James, *Chief Engineer St. Louis & San Francisco Ry. Office St. Louis, Mo.*

Born Chillicothe, Ohio, Sept. 8, 1844. Entered railway service 1866, as chairman engineer corps Indianapolis & Cincinnati Rd; 1867 to 1871, assistant engineer Atlantic & Pacific Ry; 1871 to 1874, assistant engineer Missouri Pacific Rd; 1874 to 1877, engineer Union Depot Co, St. Louis; 1877 to 1878, superintendent buildings and bridges St. Louis & San Francisco Ry; 1878 to date, chief engineer, same road.

Dunavant, William Pemberton, *President Northwestern Construction Co. Office Memphis, Tenn.*

Born Aug. 28, 1837, Virginia. Entered railway service 1858; to date, railway contractor and superintendent several railways; at present engaged in constructing Kansas City, Wyandotte & Northwestern Ry.

Dunbar, George B., *General Agent Chicago, Burlington & Quincy Rd. Office Des Moines, Iowa.*

Born 1860, Roxbury, Mass.; educated at Harvard College. Entered railway service June 1, 1885; to July 1, 1887, clerk general freight office Chicago, Burlington & Quincy Rd, and since July 1, 1887, general agent same road.

Dunbar, Oliver P., *General Master Mechanic Wheeling & Lake Erie Rd. Office Norwalk, Ohio.*

Born Hartland, Vt., Jan. 9, 1835. Entered railway service Oct. 24, 1854, as fireman Cleveland & Toledo Rd; Feb. 1855 to Feb. 1856, machinist, Norwalk, Ohio; Feb. 1856 to Sept. 1859, locomotive engineer same road; Sept. 1859 to

April 1860, locomotive engineer New Orleans & Jackson Rd; April 1860 to July 1875, engineer Cleveland & Toledo and Lake Shore & Michigan Southern Rys; July 1875 to Feb. 1, 1883, master mechanic Canada Southern Ry (United States division); Feb. 1, 1883 to date, general master mechanic as above.

Duncan, William Butler, *President Mobile & Ohio Rd Co. Office New York City.*

Dunham, A. S., *present address Alexandria, Va.*

Born Northfield, Vt., Oct. 15, 1846. Entered railway service July 1860; to July 1863, apprentice car builder and pattern maker Allegheny City shops, Pittsburgh, Ft. Wayne & Chicago Rd; July 1863 to Dec. 1869, same road, as clerk accounting department; Jan. 1 to July 1, 1870, chief passenger clerk accounting department Indianapolis & St. Louis Rd; July 1, 1870 to July 1, 1871, chief freight and passenger clerk, same road; July 1, 1871 to Feb. 1, 1873, chief clerk accounting departments Pittsburgh, Cincinnati & St. Louis Ry, Pittsburgh; Feb. 1, 1873 to April 18, 1877, auditor Chicago, Danville & Vincennes Rd; April 17, 1877 to May 1, 1882, auditor same company reorganized as Chicago & Eastern Illinois Rd Co; Sept. 1877 to March 1884, secretary, and Dec. 1, 1877 to May 1, 1882, also general passenger agent same road; May 1, 1882 to March 1884, secretary Chicago & Western Indiana Rd Co; March 1883 to March 1884, also secretary Belt Ry Co of Chicago; March 1884 to Jan. 1887, comptroller Richmond & Danville Rd Co, and Richmond & West Point Terminal Ry Co, etc.

Dunham, H. B., *Assistant General Freight Agent Cleveland Akron & Columbus Ry. Office Akron, Ohio.*

Born Feb. 21, 1855, Manlius, N. Y. Entered railway service 1877; to Nov. 9, 1880, station agent Syracuse, Ontario & New York Rd, Cazenovia, N. Y.; Nov. 15, 1880 to Sept. 19, 1881, clerk freight office Valley Ry, Akron, Ohio; Sept. 19, 1881 to March 1, 1884, freight agent same road, Canton, Ohio; March 1 to April 30, 1884, general freight and passenger agent Connoton Ry; May 1 to Nov. 1, 1884, general agent Valley Ry, Cleveland, Ohio; Nov. 1, 1884 to July 1, 1885, traveling freight and passenger agent Cleveland Akron & Columbus Ry; July 1, 1885 to Feb. 1, 1886, city passenger agent Mt. Vernon & Pan Handle Route, Cleveland, Ohio; Feb. 1 to Nov. 15, 1886, chief clerk to general freight and passenger agent Cleveland, Akron & Columbus Ry; since Nov. 15, 1886, assistant general freight agent same road.

Dunlevy, A. F., *Auditor Disbursements Baltimore & Ohio Rd Co. Office Baltimore, Md.*

Entered railway service Nov. 1872; to Feb. 1880, clerk general offices Baltimore & Ohio Rd; Feb. 1880 to May 1882, chief clerk Indianapolis, Decatur & Springfield Ry Co; May 1882 to Oct. 1884, chief clerk audit office Baltimore & Ohio Rd Co; Oct. 1884 to date, auditor disbursements, same company.

Dunlap, Charles, *Division Superintendent Baltimore & Ohio Rd. Office Grafton, W. Va.*

Born July 29, 1844, Claremont Co, Ohio. Entered railway service Feb. 6, 1869; to Nov. 1871, passenger brakeman; Nov. 1871 to Oct. 1872, baggage master; Oct. 1872 to March 1875, yard master, Wheeling, W. Va.; March 1875 to Dec. 1876, passenger conductor; Dec. 1876 to April 1881, yard master Wheeling, W. Va.; April 1881 to April 1885, supervisor trains fourth and fifth divisions combined; May 16, 1885 to Sept. 1, 1886, train master western division, and since Sept. 1, 1886, division superintendent as first above, entire service on Baltimore & Ohio Rd.

Dunn, John, *Assistant to President and Assistant Secretary Illinois Central Rd Co. Office Chicago, Ill.*

Born Barnstable, Devonshire, England. Entered railway service Nov. 1874; to Nov. 1880, secretary to president Illinois Central Rd Co; Nov. 1880 to Jan. 1883, assistant secretary same company, and Jan. 1883 to date, assistant to president and assistant secretary.

Dunn, Oliver Milo, *Superintendent Memphis Line division, Louisville & Nashville Rd. Office Memphis, Tenn.*

Born La Grange Co., Ind. Entered railway service July 4, 1864; to Nov. 1872, with Lake Shore & Michigan Southern Rd, as follows: to 1866, warehouseman, and 1866 to Dec. 31, 1868, telegraph operator, Brimfield, Ind.; Jan. 1, 1869 to Feb. 1, 1870, operator and agent Sylvania, Ohio; Feb. 1870 to Nov. 1872, operator and ticket agent White Pigeon, Mich.; Dec. 1872 to March 1874, agent and operator Louisville & Nashville Rd, Shepherdsville, Ky.; March 1874 to Nov. 1880, agent and operator, Pulaski, Tenn.; Nov. 1880 to March 1881, general agent, Owensboro, Ky., and March 1881 to Sept. 1883, master of trains same road, Mobile, Ala.; Sept. 1, 1883 to Jan. 15, 1884, superintendent Owensboro & Nashville Rd, Russellville, Ky.; Jan. 15, 1884 to Sept. 1, 1886, superintendent New Orleans & Mobile division, and since Sept. 1, 1886, superintendent Memphis Line division, Louisville & Nashville Rd.

Dunn, Williamson, *General Agent California Central Ry. Office Los Angeles, Cal.*

Born May 1, 1844, Logansport, Ind.; educated at United States Naval Academy. Entered railway service June 6, 1881; to Dec. 1882, clerk office general agent Atchison, Topeka & Santa Fe Rd, Chicago; Dec. 1, 1882 to July 1, 1883, traveling freight agent; July to Dec. 1883, traveling freight and passenger agent, and Dec. 1883 to Jan. 1886, contracting agent, same road; Jan. 1886 to June 1887, general agent California Southern Rd, Los Angeles, Cal., and since June 1, 1887, general agent California Central Ry, same place.

Dunning, William B., *Superintendent Seneca Lake Steam Navigation Co (limited). Office Geneva, N. Y.*

Born Aug. 31, 1818, Ontario Co., N. Y. Entered railway service 1837, as engineer on con-

struction Syracuse & Utica Rd.; in 1840, on construction Erie Ry; 1845, superintendent shops and steamers Seneca Lake Steam Navigation Co; 1847, engineer of the *Maid of the Mist* when it made its first trip at Niagara Falls; 1853, built the New York Central Iron Works; is superintendent Seneca Lake Steam Navigation Co as above, and a large owner of its stock.

Du Pont, Henry A., *President and General Manager Wilmington & Northern Rd. Office Wilmington, Del.*

Born July 30, 1838, New Castle Co., Del.; graduated from West Point Military Academy May 1861. Entered railway service May 6, 1878, as director Wilmington & Northern Rd Co and member executive committee; May 5, 1879 to date, president and general manager as first above; since May 1, 1884, also director Delaware River Rd Co; since Jan. 1885, member committee shareholders Philadelphia & Reading Rd, and since Aug. 1885, member board reorganization trustees same company.

Du Puy, Raymond, *General Manager and General Superintendent Minnesota & Northwestern Rd and Chicago, St. Paul & Kansas City Ry. Office St. Paul, Minn.*

Born Pittsburgh, Penn., Jan. 4, 1860. Entered railway service July 27, 1877; to July 1881, on Missouri, Kansas & Texas Rd; 1 year helper engineer corps, 2 years rodman, 1 year assistant engineer Denison & Southeastern extension and in charge coal extensions Indian Territory; July to Dec. 1881, assistant engineer Arnot & Pine Creek Rd; Dec. 1881 to Dec. 1883, chief engineer same road and Tioga Rd; Dec. 1, 1883 to Dec. 16, 1884, superintendent and chief engineer Tioga Rd; March 25, 1885 to date, general superintendent and since Jan. 25, 1887, also general manager Minnesota & Northwestern Rd; is general manager and general superintendent Chicago, St. Paul & Kansas City Ry also.

Durkee, Cornelius Emerson, *Superintendent the Adirondack Ry. Office Saratoga, N. Y.*

Born Shoreham, Vt., May 22, 1837. Entered railway service 1851, as rodman engineering corps Saratoga & Sackett's Harbor Rd; July 1854 to Jan. 1855, transitman Troy & Greenfield Rd; 1855 to 1857, transitman Saratoga & Sackett's Harbor Rd; 1864 to 1867, pay master Adirondack Co's Rd; 1870 to 1879, general ticket and freight agent, and cashier; 1879 to Jan. 1883, superintendent same road; Jan. 1883 to date, superintendent as first above.

Dutton, C. F., *General Superintendent Milwaukee & Northern and Wisconsin & Michigan Rds. Office Milwaukee, Wis.*

In Aug. 1878, appointed superintendent Milwaukee and Northern divisions Wisconsin Central Rd; in May 1882, appointed general superintendent Milwaukee & Northern and Wisconsin & Michigan Rds.

Dutton, Walter B., *General Manager Mississippi River & Northwestern Ry.* Office Arkansas City, Ark.

Born Aug. 28, 1847, Racine, Wis. Entered railway service May 1, 1887, as manager above named company, which position he still holds.

Dwyer, Henry, *Superintendent Buffalo Division Buffalo, New York & Philadelphia Rd.* Office Buffalo, N. Y.

Born Parma, Ohio, May 1842. Entered railway service June 1858; from that time to Aug. 1865, with exception of 2 years, telegraph operator on Little Miami, Columbus & Indianapolis, Pittsburgh, Ft. Wayne & Chicago, Cleveland & Pittsburgh, and Oil Creek Rds; Aug. 1865 to Dec. 1883, train dispatcher roads operated as Oil Creek & Allegheny River, Pittsburgh, Ti-

tusville & Buffalo, Buffalo, Pittsburgh & Western, and Buffalo, New York & Philadelphia Rds; Dec. 1883 to date, superintendent as above.

Dyer, Charles, *Superintendent New Mexico division Atchison, Topeka & Santa Fe Rd.* Office Las Vegas, N. M.

Dyer, John, *Auditor Ticket and Passenger Accounts, Chicago, Burlington & Quincy Rd Co.* Office Chicago, Ill.

Born July 20, 1832, East Cambridge, Mass. Entered railway service Nov. 1855; to 1878, successively clerk and chief clerk general ticket office, and since Aug. 1878, auditor ticket and passenger accounts Chicago, Burlington & Quincy Rd Co.

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Earley, John Edwin, *Chief Engineer Pacific Division Mexican Central Ry. Office Irapuato, Mex.*

Born Dec. 31, 1841, Walpole, Mass.; graduated from Union College, Schenectady, N. Y., and Phillips Exeter Academy, N. H. Entered railway service April 1867, as transitman Fonda, Johnstown & Gloversville Ry; Aug. 1868 to Dec. 1868, locating engineer Syracuse Southern Ry; Jan. to Aug. 1869, transitman Portland & Ogdensburg Ry; Aug. to Nov. 1869, locating engineer Syracuse Southern Ry; Nov. 1869 to Feb. 1875, locating, division and resident engineer successively Portland & Ogdensburg Ry (Vermont division); March 1875 to July 1877, resident engineer Cincinnati, Southern Ry; July 1878 to Jan. 1880, assistant engineer Muscle Shoals Improvement Tennessee River; March 1880 to May 1882, locating engineer Atchison, Topeka & Santa Fe Ry; June to Oct. 1882, assistant engineer Sonora Ry; Nov. 1882 to Oct. 1883, assistant engineer Mexican Central Ry; since Oct. 1883, chief engineer as first above.

Earling, Albert J., *First Assistant General Superintendent Chicago, Milwaukee & St. Paul Ry. Office Milwaukee, Wis.*

Born Wisconsin, Jan. 19, 1848. Entered railway service 1867; to date, on Chicago, Milwaukee & St. Paul Ry: 6 years telegraph operator, 5 years train dispatcher, 4 years assistant superintendent; 1882 to 1884, division superintendent; 1884 to date, assistant and first general superintendent.

Earls, John, *District General Freight Agent Grand Trunk Ry (Western District). Office Toronto, Ont.*

Born Ireland, Oct. 30, 1838. Entered railway service July 1862; to date on Grand Trunk Ry; 1862 to 1863, clerk general freight agent's office, Toronto; 1863 to 1866 freight clerk Sarnia; 1866 to 1868, corresponding clerk freight department, Portland, Me.; 1868 to 1871, cashier and freight and steamship traffic accountant, Portland, Me.; 1871 to 1872, chief clerk general freight agent's office, Toronto; 1872 to 1875, chief clerk general freight agent's office, Montreal; 1875 to 1877, assistant general freight agent eastern district; 1877 to 1884, assistant general freight agent western district, and since 1884, district general freight agent same district, comprising the late Great Western district and Grand Trunk section west of Toronto, in Canada; in addition is chairman joint freight classification committee of Canadian Ry's.

Eastman, Milo, *General Superintendent Detroit, Bay City & Alpena Rd. Office East Tawas, Mich.*

Born June 14, 1839, Littleton, N. H. Entered railway service June 8, 1856; to Aug. 1859, in freight house and switching in gravel pit; Aug. 1859 to March 1860, freight brakeman; March 1860 to Nov. 1866, conductor freight, wood and gravel trains, and in charge of men on two last-named trains; Nov. 1866 to Aug. 1873, passenger conductor; Aug. 1873 to Jan. 1875, yard and train master—all on Galena & Chicago Union and Chicago & North-Western Rys; Sept. 1876 to April 1883, with Detroit, Lansing & Northern Rd. as follows: Sept. 1876 to May 1881, conductor road train in summer and passenger train in winter; May 1881 to April 1883, road master; April 1883 to date, general superintendent as first above.

Eaton, Woodman S., *General Freight Agent Maine Central Rd. Office Portland, Me.*

Born Portland, Me., Oct. 16, 1846. Entered railway service Sept. 1866, as freight checker Androscoggin Rd., Portland, Me.; Sept. 1867 to May 1872, freight cashier Portland, Saco & Portsmouth Rd; May 1872 to June 1875, freight agent Eastern Rd, Portland, Me.; June 1875 to Oct. 1882, freight agent Eastern and Maine Central Rds; Oct. 1, 1882 to May 12, 1885, general western freight agent, and May 12, 1885 to date, general freight agent Maine Central Rd.

Echols, Gen. John, *Vice-President Chesapeake, Ohio & South-Western Rd Co, and Third Vice-President Newport News & Mississippi Valley Co, as such also performing duties of General Manager Western division last named company, Louisville to Memphis, and Vice-President Elizabethtown, Lexington & Big Sandy Rd Co, etc. Office Louisville, Ky.*

In 1872 and 1873 was president Louisville, Cincinnati & Lexington Rd Co; has been connected with Chesapeake & Ohio system since it passed under control of C. P. Huntington and associates, taking active part in its various extensions.

Ecker, Louis Philip, *Auditor Richmond & Allegheny Rd Co. Office Richmond, Va.*

Born New York City July 19, 1848. En-

tered railway service March 1, 1880; to 1881, bookkeeper, and 1881 to Dec. 31, 1882, general bookkeeper above road; since Jan. 1, 1883, auditor.

Eddy, Charles G., *Vice-President Norfolk & Western Rd. Co. Office Roanoke, Va.*

Born Richfield, N. Y., Sept. 22, 1841. Entered railway service 1861; to July 26, 1862, clerk freight office Milwaukee & Chicago Rd Milwaukee, Wis.; June 1865 to April 1868, chief clerk freight office Chicago & North-Western Ry, Milwaukee; April 1868 to March 1870, general agent Lake Superior & Mississippi Rd, Duluth; March 1870 to Jan. 1, 1871, agent Central Vermont Line, Duluth; Jan. 1, 1871 to Nov. 1, 1873, general agent Chicago & North-Western Ry, Council Bluffs, Iowa; Nov. 1, 1873 to 1879, assistant general freight agent, and 1879 to Oct. 15, 1882, general freight agent same road; Feb. 1, 1883 to Sept. 1, 1884, general eastern agent Missouri Pacific Ry; Sept. 1, 1884 to Nov. 1, 1885, freight traffic manager, New York, West Shore & Buffalo Rd; since Nov. 1, 1885, president Norfolk & Western Rd Co.

Eddy, Charles J., *General Agent Chicago, Milwaukee & St. Paul Ry. Office Fargo, Dak.*

Born Rochester, N. Y. Entered railway service as clerk and telegrapher Chicago, St. Paul & Fond du Lac Rd, Chicago, Ill.; was cashier Illinois Central Rd, Dunleith, Ill.; 3 years; chief clerk general freight office Chicago & North-Western Ry, Chicago, 5 years; contracting agent Chicago, Milwaukee & St. Paul Ry, Chicago, 3 years; assistant commercial agent same road, Chicago, 3 years; and commercial agent 2 years; was general freight and passenger agent Fargo & Southern Ry until that road was absorbed by the Chicago, Milwaukee & St. Paul Ry.

Eddy, John M., *General Manager Omaha Belt Ry. Office Omaha, Neb.*

Born St. Charles, Kane Co., Ill., April 29, 1843. Entered railway service March 1866; to July 1872, chairman, rodman, cashier and auditor engineering department, general town lot agent and assistant chief engineer Union Pacific Ry; July 1872 to Nov. 1875, superintendent construction Texas & Pacific Ry; Dec. 15, 1873 to Dec. 14, 1883, president Ft. Worth & Denver City Ry Co; Sept. 1877 to Jan. 1878, superintendent and chief engineer Omaha & Republican Valley Rd; Jan. 1878 to Nov. 1879, general agent freight, passenger and land departments Kansas Pacific and Atchison, Topeka & Santa Fe Rds, Chicago, Ill.; Nov. 1879 to Nov. 1880, general superintendent construction Missouri Pacific and Missouri, Kansas & Texas Rys in Texas; Nov. 1880 to July 1883, superintendent Missouri, Kansas & Texas Rd; July 1883 to Nov. 15, 1883, superintendent Texas & Pacific Ry; Dec. 1, 1883 to date, general manager Omaha Belt Ry.

Edgar, Samuel Hood, *Assistant Treasurer Louisville & Nashville Rd Co. Office New York City.*

Born Philadelphia, June 7, 1845. Entered railway service June 28, 1868; to July 1874, with

Southern Rd Association, lessee Mississippi Central Rd; June 28, 1868 to Oct. 1, 1871, secretary; Oct. 1, 1871 to Nov. 15, 1872, secretary and treasurer; Nov. 15, 1872 to July 4, 1874, vice-president; Oct. 1, 1871 to July 4, 1874, with New Orleans, Jackson & Great Northern Rd, 1 year assistant treasurer, 2 years vice-president; July 1874 to 1876, vice-president New Orleans, St. Louis & Chicago Rd Co; April 1878 to March 1881, auditor Mobile & Ohio Rd Co; March 1881 to date successively, manager New York office and assistant treasurer as first above.

Edgar, William, *General Passenger Agent Grand Trunk Ry. Office Montreal, Canada.*

Born 1841, Berkenhead, England. Entered railway service Oct. 13, 1856, as junior clerk Great Western Ry, Canada; to 1870 clerk in stores, audit and general ticket departments and general passenger agent same road, Detroit, Mich.; 1870 to Nov. 1875, in charge passenger business Great Western and Michigan Central eastern agencies, New York City; Nov. 1875 to Aug. 12, 1882, general passenger agent Great Western Ry, Canada; Aug. 1882 to July 1884, assistant general passenger agent Grand Trunk and Great Western systems; since July 1881, general passenger agent Grand Trunk Ry of Canada.

Edwards, David, *Assistant General Manager Flint & Pere Marquette Rd. Office East Saginaw, Mich.*

Born Machynleth, Wales, Oct. 13, 1841. Entered railway service Sept. 1, 1862; to 1865, check clerk Michigan Southern & Northern Indiana Rd, Detroit; 1865 to 1872, in same employ; 2 years foreman, 2 years bill maker, 3 years agent, Detroit, Mich.; Oct. 1, 1872 to Aug. 1, 1874, superintendent Canada Southern Ry (west of Detroit river); Sept. 1, 1874 to May 27, 1881, general freight agent Flint & Pere Marquette Rd; May 27, 1881 to date, assistant general manager.

Edwards, James M., *Vice-President and General Manager Louisville, New Orleans & Texas Ry. Office Memphis, Tenn.*

Born Nov. 25, 1849, Ogdethorpe Co., Ga.; graduated from University of Georgia, Aug. 1869 as A. B. and July 1870 as civil engineer. Entered railway service 1870; to July 1, 1872, resident and office engineer South & North Alabama Rd; July 1, 1872 to Nov. 1, 1873, resident engineer construction Georgia Western Rd; Nov. 1, 1873 to Dec. 1, 1875, civil engineer Georgia Rd, and supervisor of track Macon & Augusta division, same road; Dec. 1, 1875 to Nov. 1, 1876, general and local freight agent Macon & Brunswick Rd; Nov. 1, 1876 to April 1, 1880, superintendent Northeastern Rd, of Georgia; April 1, 1880 to May 1, 1882, general manager Macon & Brunswick Rd; May 1, 1882 to Jan. 1, 1885, or until completion of line from Memphis to New Orleans, vice-president, general manager and superintendent of construction of the constituent companies now forming the Louisville, New Orleans & Texas Ry Co; since Jan. 1, 1885, vice-president and general manager latter company.

Egan, John, *General Passenger and Ticket Agent Cincinnati, Indianapolis*

olis, St. Louis & Chicago Ry. Office Cincinnati, Ohio.

Born Bermuda Islands. Entered railway service as clerk ticket office Little Miami Rd; subsequently ticket agent Ohio & Mississippi and Indianapolis, Cincinnati & Lafayette Rd; successively conductor Indianapolis, Cincinnati & Lafayette Rd, general passenger agent same road, and general passenger and ticket agent as first above.

Egan, John M., *General Superintendent St. Paul, Minneapolis & Manitoba Ry. Office St. Paul, Minn.*

Born March 26, 1848, Springfield, Mass. Entered railway service, May 1863; to April 1867, machinist's apprentice Illinois Central Ry, Amboy, Ill.; also Sept. 1866 to March 1867, message boy; April 1867 to Sept. 1868, clerk freight office, and July 1869 to Dec. 31, 1869, clerk engineer's office same road; subsequently on Northern Missouri Rd as follows: clerk engineer's department 14 months, assistant engineer 1 year, division engineer 20 months, chief engineer's assistant 14 months; on Southern Minnesota Rd Jan. 1877 to Dec. 1881, 18 months as chief engineer, 8 months as assistant superintendent, and 22 months as superintendent; Jan. 1882 to Sept. 1, 1886, general superintendent Western division Canadian Pacific Ry; since Sept. 1, 1886 general superintendent St. Paul, Minneapolis & Manitoba Ry.

Elder, John R., *President New Orleans & Gulf Rd Co. Office Indianapolis, Ind.*

Born Dec. 7, 1820, Harrisburg, Penn. Entered railway service Jan. 1, 1880; to 1883 treasurer Indianapolis, Decatur & Springfield Rd Co; June 1883 to Jan. 1884, engaged in building Mississippi, Aux-Boeuf & Lake Rd, of which company was afterward president until its consolidation with the New Orleans & Gulf Rd, since which has been president of the latter company.

Elder, Joseph, *Master Mechanic Rock Island & Peoria Ry. Office Peoria, Ill.*

Born Chatham Centre, Columbia Co., N. Y., Feb. 24, 1844. Entered railway service May 1866; to 1869, on Milwaukee & St. Paul Ry: 2 years machinist, 6 months foreman, 1 year locomotive engineer; 1869 to 1870, foreman shops and division master machinist Rockford, Rock Island & St. Louis Ry; 1870 to 1877, master mechanic same road; 1877 to date, master mechanic as first above.

Elkins, Stephen B., *Vice-President West Virginia Central & Pittsburgh and President Piedmont & Cumberland Ry Cos. Office New York City.*

Born Perry Co., Ohio, 1841. Entered railway service 1881; from that time to date vice-president as above. Is also president Piedmont & Cumberland Ry Co.

Elliot, Howard, *General Freight and Passenger Agent St. Louis, Keokuk*

& Northwestern and Chicago, Burlington & Kansas City Rys. Office Keokuk, Iowa.

Born New York City Dec. 6, 1860. Entered railway service July 3, 1880; to Sept. 1880, rodman engineer corps Chicago, Burlington & Quincy Rd; Oct. 17, 1881 to Jan. 1, 1882, clerk president's office same company, Burlington, Iowa; Jan. 1 to Nov. 15, 1882, assistant cashier St. Louis, Keokuk & Northwestern and Chicago, Burlington & Kansas City Rys; Nov. 15, 1882, to Jan. 1, 1887, assistant treasurer and auditor St. Louis, Keokuk & Northwestern and Chicago, Burlington & Kansas City Ry Cos; since Jan. 1, 1887, general freight and passenger agent same roads.

Elliott, Nathan K., *Superintendent Transportation Terre Haute & Indianapolis Rd. Office Terre Haute, Ind.*

Born Butler Co., Ohio, May 21, 1838. Entered railway service Jan. 15, 1861; to May 1, 1862, brakeman Cincinnati, Wilmington & Zanesville Rd; Aug. 1, 1862 to Dec. 1, 1863, train messenger for Adams Express Co; Dec. 1, 1863 to June 1, 1864, freight conductor Cincinnati, Wilmington & Zanesville Rd; June 20, 1864 to Jan. 10, 1865, freight train conductor Columbus, Chicago & Indiana Central Rd; Jan. 10, 1865 to Aug. 1, 1869, passenger conductor same road; Aug. 1, 1869 to April 15, 1873, passenger conductor Terre Haute & Indianapolis Rd; April 15, 1873 to April 1, 1885, master transportation, and since April 1, 1885, superintendent transportation same road.

Elliott, Russell, *Assistant Auditor Sonora Ry Co. Office Guaymas, Mex.*

Born March 18, 1839, Newville, Penn. Entered railway service 1862; to Jan. 1863, claim clerk Bellefontaine Ry; Jan. to April 30, 1863, clerk treasurer's office, and May 1863 to May 31, 1869, pay master same road; June 1, 1869 to Jan. 25, 1872, assistant treasurer Indianapolis & St. Louis Rd Co; Jan. 25, 1872 to March 20, 1883, auditor Indianapolis & St. Louis Rd Co; Oct. 1882 to Oct. 1884, auditor Chicago & Atlantic Ry Co, and Oct. 1, 1882 to March 20, 1883, also auditor Indianapolis & St. Louis Rd Co; Feb. 1 to Sept. 1, 1886, auditor for receiver Cincinnati & Eastern Ry Co; since Oct. 1, 1886, assistant auditor Sonora Ry Co.

Ellis, Leroy Johnston, *Assistant General Passenger Agent Georgia Division, East Tennessee, Virginia & Georgia Ry. Office Atlanta, Ga.*

Born June 21, 1854, Eufaula, Ala. Entered railway service March 20, 1881; to Nov. 25, 1884, stenographer office general passenger agent Western & Atlantic Rd and compiler Atlanta passenger rate sheet; Nov. 25, 1884 to April 1, 1885, district passenger agent Virginia, Tennessee & Georgia Air Line and Memphis & Charleston Rd, Atlanta, Ga.; April 1, 1885 to Sept. 1, 1886, general western passenger agent same roads; since Sept. 1, 1886, assistant general passenger agent as first above.

Ellis, Matt., *Master Mechanic Chicago, St. Paul, Minneapolis & Omaha Ry. Office St. Paul, Minn.*

Born England, 1839. Entered railway service 1859, as machinist London & Northwestern Ry; 1864 to 1865, machinist Grand Trunk Ry, Montreal, P. Q.; 1865 to 1868, machinist Watertown & Milwaukee and Milwaukee & St. Paul Rys; 1868 to 1871, machinist in charge of locomotive building Milwaukee & St. Paul Ry; 1871 to 1878, on West Wisconsin Ry; 2 years foreman engine house Eau Claire, 2 years general foreman shops Hudson, 3 years master mechanic and master car builder; 1878 to 1880, master mechanic Chicago, St. Paul & Minneapolis Ry; 1880 to date, master mechanic as first above.

Ellmaker, Frank, *Superintendent Belvidere Division Pennsylvania Rd. Office Lamberville, N. J.*

Born Aug. 10, 1854, Lancaster Co., Penn. Entered railway service Aug. 1871; to Nov. 1872, rodman surveys Philadelphia & Newtown Rd; Aug. 1875 to Nov. 1875, rodman Lamoille Valley division Portland & Ogdensburg Rd; Nov. 1875 to June 1880, rodman, chief engineer, etc. Springfield, Jackson & Pomeroy Rd; June 1880 to April 1881, assistant engineer in office principal assistant engineer Pennsylvania Rd, Altoona, Penn.; April 1881 to Feb. 1882, assistant supervisor, division No. 1, Philadelphia division Pennsylvania Rd; Feb. 1882 to March 1883, assistant engineer Monongahela division; March 1883 to Jan. 1886, assistant engineer New York division, and since Jan. 1886, superintendent Belvidere division Pennsylvania Rd.

Elsworth, Edward, *Secretary and Treasurer New York & Massachusetts Ry Co. Office Poughkeepsie, N. Y.*

Born New York City, Jan. 6, 1840. Entered railway service Aug. 1877; to Oct. 22, 1877, secretary, and Oct. 22, 1877 to date, secretary and treasurer as first above.

Ely, Theodore N., *General Superintendent Motive Power Pennsylvania Rd. Office Altoona, Penn.*

Born 1846; graduated from Rensselaer Polytechnic Institute, Troy, N. Y., 1866. Entered railway service 1868; to 1869, civil engineer Philadelphia & Erie division Pennsylvania Rd; 1869 to 1870, superintendent middle division; 1870 to 1873, assistant superintendent Philadelphia & Erie division; 1873 to 1874, superintendent motive power, same division; 1874 to 1882, superintendent motive power; 1882 to date, general superintendent motive power same road.

Emerson, Harrison D., *General Freight and Passenger Agent and Director Cincinnati & Green River Ry. Office Yosemite, Ky.*

Born May 20, 1867, Cincinnati, Ohio; educated at Belmont College, and Massachusetts Institute of Technology. Entered railway service June 1886; to date, general freight and passenger agent and since April 1887, also director above named company.

Emerson, Lewis A., *General Traffic Manager Rome, Watertown & Ogdensburg Ry. Office New York City.*

Born Bridgton, Me., July 1, 1845. Entered railway service fall of 1864; to May 24, 1871, receiving clerk and cashier freight office Chicago & North-Western Ry, Fond du Lac, Wis.; 1871 to 1873, general passenger agent and auditor Sheboygan & Fond du Lac Rd; 1873 to Oct. 1875, assistant superintendent, purchasing agent and general passenger agent same road; Oct. 1, 1875 to May 24, 1879, commercial agent Michigan Central Rd (Jackson, Lansing & Saginaw and Detroit & Bay City divisions); May to Sept. 1879, superintendent Sheboygan & Fond du Lac Ry; Sept. to Dec. 1, 1879, superintendent and assistant general freight agent, same road (branch of Chicago & North-Western Ry); Jan. 1880 to Nov. 1, 1882, claim agent Chicago, Milwaukee & St. Paul Ry; Nov. 1, 1882 to Feb. 1, 1883, commercial agent Missouri Pacific Ry; Feb. 1883 to Nov. 1884, general western freight and passenger agent; Nov. 1884 to Sept. 20, 1886, general freight agent, and Sept. 20, 1886 to June 1, 1887, general eastern freight and passenger agent Missouri Pacific Ry; since June 1, 1887, general traffic manager Rome, Watertown & Ogdensburg Rd.

Emerson, Thomas Martin, *General Freight and Passenger Agent Atlantic Coast Line. Office Wilmington, N. C.*

Born Preble Co., Ohio, March 29, 1851. Entered railway service 1867; to 1875, in various positions—clerk freight office Hagerstown, Ind., clerk freight office Marion, Ind., night telegraph operator last named place; chief freight clerk, afterward chief freight and ticket clerk Fort Wayne, Muncie & Cincinnati Rd; general traveling passenger agent Detroit & Indianapolis Through Line; Jan. 1, 1875 to July 1, 1875, clerk general freight office Charlotte, Columbia & Augusta Rd; July 1, 1875 to Sept. 1, 1880, chief clerk general freight and passenger department Atlantic Coast Line; Sept. 1, 1880 to Aug. 1881, assistant general freight and ticket agent same road; Aug. 1881 to Aug. 1882, assistant general freight agent Chesapeake & Ohio Ry; Aug. 1882 to date, general freight and passenger agent as first above.

Emery, Isaiah S., *General Freight and Passenger Agent Buffalo, Rochester & Pittsburgh Ry. Office Rochester, N. Y.*

Born Hampden, Me., Dec. 2, 1832. Entered railway service 1882 as clerk in passenger department Rochester & Pittsburgh Rd to Dec. 1882; Dec. 1, 1882 to July 1883, assistant general passenger agent; July 1883 to date, general passenger and ticket agent; Aug. 1883 to May 1886, general passenger and ticket agent Rochester & Ontario Belt Rd; Sept. 15, 1884 to date, general freight and passenger agent Buffalo, Rochester & Pittsburgh Ry.

Emmons, Arthur S., *Purchasing Agent Newport News and Mississippi Valley Co (E. D.). Office Richmond, Va.*

Born Aug. 5, 1852, Oneonta, N. Y. Entered

railway service July 3, 1870, since which time has served 2 years as rodman, 1 year way master, 1 year brakeman, 6 months train agent, 1 year conductor, 2 years traveling auditor, 2 years ticket agent, and since 1880, as purchasing agent.

Ennis, William C., Master Mechanic
New York, Susquehanna & Western
Rd. Office Wortendyke, N. J.

Born Passaic, N. J., Aug. 9, 1846. Entered railway service Aug. 1868; to April 1869, in shops Erie Ry, Susquehanna; Aug. 1871 to Feb. 1872, foreman shops Staten Island Rd; Aug. 20, 1872 to July 1874, assistant foreman machine shops New York & Oswego Midland Rd, Middletown, N. Y.; July 1874 to April 1875, engine-dispatcher New Jersey Midland Rd, West End; April 1875 to Nov. 1, 1878, general foreman, Wortendyke; Nov. 1, 1878 to date, master mechanic same road and its successor, New York, Susquehanna & Western Rd.

Erb, Newman, Second Vice-President
and General Manager Kansas City,
Wyandotte & North Western Rd,
and Vice-President and General
Manager Leavenworth Rapid Trans-
it Ry. Office Memphis, Tenn., or
Wyandotte, Kan.

Born June 16, 1840, Prussia. Entered railway service 1878, as president Ouchita Valley Rd Co; since 1881, attorney Kansas City, Springfield & Memphis Rd Co; 1885 to 1886, receiver Memphis, Selma & Brunswick Rd, building and completing the road between Memphis, Tenn., and Holly Springs, Miss.; in 1886 was made general solicitor Memphis, Birmingham & Atlantic Rd Co, and since it was absorbed by the Kansas City, Memphis & Birmingham Rd Co, has continued as attorney for last named company for the State of Tennessee; since 1886, second vice-president and general manager as first above.

Ermlich, George J., General Freight
and Passenger Agent, Kanawha &
Ohio Rd. Office Charleston, W. Va.

Born Marietta, Ohio. Entered railway service June 1872; to Jan. 1873, supply clerk and telegraph operator, Marietta, Pittsburgh & Cleveland Rd; Jan. 1873 to 1876, chief clerk etc., Marietta Pittsburgh & Cleveland shops; 1876 to 1877, extra operator and agent Pittsburgh, Cincinnati & St. Louis Ry; 1877 to 1880, successively, chief night clerk Panhandle shops, Columbus, Ohio, chief clerk Scioto Valley Rd shops and chief clerk auditor's office last named road; 1880 to 1883, purchasing agent and general office manager Gill Car Manufacturing Co., Columbus, Ohio; 1883 to 1884, superintendent Indianapolis Car Works; 1884, secretary and general manager Buckeye Car Works, Columbus, Ohio; 1884 to 1886, auditor and cashier River division Ohio Central Rd; 1886, master of transportation, Kanawha & Ohio Ry, and since that office was abolished (Jan. 1, 1887), general freight and passenger agent same road.

Erringer, John Randolph, Jr.,
Division Ticket Agent Pennsylvania

Rd. Pennsylvania Railroad division,
Office Philadelphia, Penn.

Born Cincinnati, Ohio, Sept. 29, 1838. Entered railway service Sept. 1859; to Oct. 1860, telegraph operator Illinois Central Rd, St. Johns, Ill.; Oct. 1860 to May 1862, agent and telegraph operator Jeffersonville, Madison & Indianapolis Ry, Vienna, Ind.; May 1862 to Nov. 1863, train dispatcher, superintendent telegraph and ticket agent same road, Jeffersonville, Ind.; Nov. 1863 to April 1870, southwestern passenger agent Pennsylvania Rd, Louisville, Ky.; April 1870 to April 1880, general agent Pennsylvania Rd, San Francisco; April 1880 to date, division ticket agent as above.

Essex, Thomas, Land Commissioner
St. Louis, Iron Mountain & Southern
Ry. Office Little Rock, Ark.

Born St. Louis Mo., Dec. 15, 1837. Entered railway service 1869; to 1873, right-of-way agent St. Louis, Iron Mountain & Southern Ry; 1873 to Jan. 1, 1876, assistant land commissioner; and 1876 to date, land commissioner, same road; 1884 to date, also tax commissioner same road, in Arkansas; 1881 to 1885, also land commissioner Memphis & Little Rock Rd.

Eustis, P. S., General Ticket Agent
Burlington & Missouri River Rd.
Office Omaha, Neb.

Entered railway service Nov. 4, 1876; to Jan. 2, 1880, clerk freight and ticket department Burlington & Missouri River Rd; Jan. 1880 to May 1881, chief ticket clerk; May to July 1, 1881, in charge passenger department, with same title same road; July 1881 to date, general ticket agent.

Evans, Edward, Master Mechanic
Cincinnati, Washington & Baltimore
Rd. Office Chillicothe, Ohio.

Born Wales, Great Britain, June 6, 1833. Entered railway service 1854; to 1870, on Baltimore & Ohio Rd, Piedmont, W. Va.; Oct. to Dec. 1870, machinist Marietta & Cincinnati Rd; Dec. 1870 to May 1880, foreman roundhouse; May 1880 to July 1882, general foreman, and July 1, 1882 to March 29, 1883, master mechanic same road; March 29, 1883 to date, master mechanic as first above.

Evans, George F., General Manager
Louisville, Evansville & St. Louis
Ry. Office Louisville, Ky.

Evans, John Dunlop, Chief Engineer
Central Ontario Ry. Office Trenton,
Ont.

Born May 27, 1843, Goderich, Ont. Entered railway service 1862, although had been engaged in civil engineering for twenty-two years previous to that time, during which employed temporarily as engineer on several railway enterprises; since 1882 chief engineer Central Ontario Ry.

Evans, Richard J., *Receiver and General Manager Galveston, Sabine & St. Louis Ry. Office Longview, Tex.*

Born Washington, D. C., July 14, 1837. Entered railway service 1863; to 1870, engineer and superintendent New Orleans & Carrollton and Jefferson & Lake Pontchartrain Rys. engineer Poutchartrain Ry, assistant superintendent and chief engineer Morgan's Louisiana & Texas Ry, and superintendent and chief engineer Gulf, Western Texas & Pacific Ry; 1881 to 1882, resident engineer New Orleans Pacific Ry; 1882 to April 1884, chief engineer Memphis, Selma & Brunswick Rd; April 1884 to 1885, superintendent Brunswick & Western Rd; 1885, again chief engineer Memphis, Selma & Brunswick Rd; Oct. 1885, consulting engineer Galveston, Sabine & St. Louis Ry; Jan. 24 to Feb. 8, 1887, vice-president and general manager, and since Feb. 8, 1887, receiver and general manager same road.

Everett, Frank Barron, *Auditor Columbus, Hocking Valley & Toledo Ry Co. Office Columbus, Ohio.*

Born Oct. 23, 1850, Sharon Centre, Ohio. Entered railway service Dec. 22, 1875; to Oct. 1, 1876, night clerk local freight office Columbus & Hocking Valley Rd, Columbus, Ohio; Oct. 1, 1876 to Nov. 1, 1879, bill clerk; Nov. 1, 1879 to Dec. 10, 1881, cashier, and Dec. 10, 1881 to May 1, 1882, chief clerk same office; May 1, 1882 to Nov. 1, 1884, chief clerk accounting department Columbus, Hocking Valley & Toledo Ry; Nov. 1, 1884 to Jan. 13, 1885, acting auditor, and since Jan. 15, 1885, auditor same company.

Everett, Sylvester T., *Treasurer Valley Ry Co. Office Cleveland, Ohio.*

Born Trumbull Co., Ohio, Nov. 27, 1838. Entered railway service 1870; to 1872, treasurer Cleveland, Tuscarawas Valley & Wheeling Ry Co; 1872 to 1880, treasurer Valley Ry Co; 1881 to 1882, government director Union Pacific Ry; 1880 to date, vice-president and treasurer as first above.

Ewan, John O., *Superintendent Indianapolis Division Cleveland, Colum-*

bns, Cincinnati & Indianapolis Ry. Office Indianapolis, Ind.

Born Laporte, Ind., Jan. 6, 1842. Entered railway service 1860; to 1864, telegraph operator on Michigan Central Ry; 1864 to 1868, telegraph operator Cleveland, Columbus, Cincinnati & Indianapolis Ry; 1868 to date, on same road, Indianapolis division; 1868 to 1880, train dispatcher; 1880 to 1882, train master; 1882 to date, division superintendent.

Ewing, J. F., *Division Freight Agent Cleveland, Columbus, Cincinnati & Indianapolis Ry. Office Cincinnati, Ohio.*

Born Jeffersonville, Ind., Nov. 28, 1853. Entered railway service May 11, 1869; to Dec. 1876, on Ohio & Mississippi Ry, rodman and freight clerk at Jeffersonville; cashier, Louisville; chief clerk claims, general freight department, St. Louis; Dec. 1876 to April 1878, chief clerk general freight office Texas & Pacific Rd, Marshall, Tex.; April 1878 to May 1, 1881, traveling freight agent and chief clerk general freight office Ohio & Mississippi Ry, St. Louis; May 1881 to Aug. 15, 1881, general freight agent Louisville, Evansville & St. Louis Rd; Aug. 1881 to April 1, 1883, traveling contracting agent Cleveland, Columbus, Cincinnati & Indianapolis Ry; April 1 to Sept. 1, 1883, general agent Cincinnati, New Orleans & Texas Pacific Ry, Louisville; Sept. 1, 1883 to Jan. 1, 1887, general agent; since Jan. 1, 1887, division freight agent as first above.

Ewing, William D., *General Manager Evansville & Terre Haute Rd. Office Evansville, Ind.*

Born Jan. 16, 1846, Indiana, Penn. Entered railway service 1868 as freight brakeman Illinois Central Rd, Centralia, Ill.; Sept. 1868 to 1869, station baggage master same road, Odin, Ill.; 1869 to 1872, station agent Ohio & Mississippi Ry, Trenton, Ill.; 1872 to 1874, telegraph operator, private secretary to general superintendent and fuel agent respectively same road, Vincennes, Ind.; 1874 to 1878, agent Evansville & Terre Haute Rd, Vincennes, Ind.; 1878 to 1881, agent, Terre Haute, Ind., and Nov. 1881 to Dec. 1885, secretary and treasurer same road; Dec. 1885 to May 1886, general superintendent; since May 1886, general manager all lines operated by this company.

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Fagan, William W., *General Superintendent Kansas City, Fort Scott & Gulf, Kansas City, Springfield & Memphis and Kansas City, Clinton & Springfield Rds. Office Kansas City, Mo.*

Born Guilford, Ind., Sept. 20, 1840. Entered railway service Feb. 1856; June 5, 1869, on Indianapolis, Cincinnati & Lafayette Rd; 7 months fireman, 8 months machinist, 10 years locomotive engineer and foreman roundhouses, shops, etc., 1 year train dispatcher, 1 year freight and passenger conductor; June 20 to Nov. 1, 1869, conductor Atchison, Topeka & Santa Fe Rd; Nov. 1869 to Nov. 1874, assistant superintendent in charge maintenance of way and construction same road; Nov. 10, 1874 to Nov. 1, 1875, general superintendent Kansas Midland Rd; Nov. 1875 to Aug. 1878, superintendent western division Hannibal & St. Joseph Rd; Jan. 1, 1879 to Jan. 1880, assistant superintendent Central Branch Union Pacific Rd; 1880 to April 1, 1887, superintendent Central Branch division Missouri Pacific Ry, and July 1, 1883 to April 1, 1887, superintendent western division same road; since April, 1887, general superintendent as first above.

Fairbanks, Joseph H., *Secretary St. Joseph & St. Louis Rd Co. Office St. Joseph, Mo.*

Born Glen Falls, N. Y. Entered transportation service April 1866; to April 1869, New York agent Culver's Utica Line, operating on Erie Canal; Jan. 1870 to 1871, bookkeeper Land Grant Railway & Trust Co, New York City; 1871 to 1874, secretary same company and also cashier Missouri, Kansas & Texas Rd Co; March 1878 to March 1887, proprietor, manager, etc. New York & St. Louis Transportation Line and Merchant's Western Line, New York City, operating over Erie Canal to Buffalo and rail and lake to western points; since March 1887, secretary St. Joseph & St. Louis Rd Co.

Fairbanks, Philip E., *Auditor Gulf, Colorado & Santa Fe Ry Co. Office Galveston, Tex.*

Born Jan. 1840, Glen Falls, N. Y. Entered railway service Sept. 13, 1870; to Nov. 1, 1870, bookkeeper; Nov. 1, 1870 to Jan. 1, 1875, auditor, and Jan. 1, 1875 to March 1, 1881, comptroller Missouri, Kansas & Texas Ry Co; Jan. 1 to Dec. 1, 1882, general superintendent Newfoundland Ry; since June 1, 1887, auditor as first above.

Faithorn, John Nicholson, *Chairman Western & Northwestern Rail-*

way Freight Bureau. Office Chicago, Ill.

Born March 21, 1852, London, England. Entered railway service Feb. 1873; to June 1875, entry clerk, etc., Chicago & Alton Rd; June 1875 to Sept. 1882, successively clerk, general freight agent's secretary and chief clerk general freight office same road; Sept. 1882 to May 15, 1885, auditor Southwestern Railway Association; May 15, 1885 to April 1, 1887, commissioner Western Freight Association and Northwestern Freight Association; since April 1, 1887, commissioner Western and Northwestern Railway Freight Bureau.

Falkenbach, Herman J., *General Passenger and Ticket Agent Columbus, Hocking Valley & Toledo Ry. Office Columbus, Ohio.*

Born May 3, 1854, Columbus, Ohio. Entered railway service Nov. 1876; to May 1877, clerk treasurer's office Columbus & Toledo Ry Co; May 1877 to July 1880, in auditing department Columbus, Hocking Valley & Toledo Ry Co; July 1880 to March 1885, chief clerk general passenger and ticket departments; and since March 1, 1885, general passenger and ticket agent same road.

Farlin, Dudley, *General Freight Agent Delaware & Hudson Canal Co. Office Albany, N. Y.*

Born Warrensburg, N. Y., Dec. 1835. Entered railway service 1859; to 1862, clerk freight department Ohio & Mississippi Ry; 1862 to 1864, government railway service; 1872 to 1875, clerk freight department New York & Oswego Midland Rd; 1875 to date, with Delaware & Hudson Canal Co.

Farmer, Leslie P., *General Passenger Agent New York, Lake Erie & Western Ry. Office New York City.*

Born Dec. 22, 1848, Rockville, Conn. Entered railway service Jan. 19, 1863; to March 1, 1864, clerk treasurer's office, Bellefontaine Rd, Indianapolis, Ind.; March 1, 1864 to Jan. 20, 1868, clerk general ticket office same road; Jan. 20, 1868 to Dec. 1, 1871, chief clerk general ticket office Indianapolis & St. Louis Rd; Dec. 1, 1871 to July 15, 1872, assistant general passenger agent Missouri Pacific Rd; July 15, 1872 to April 11, 1877, assistant general passenger agent; April 11, 1877 to April 1, 1881, general passenger agent, and April 1, 1882 to Dec. 31, 1886, New England passenger agent Pennsylvania Rd; since Jan. 1887, general passenger agent New York, Lake Erie & Western Rd.

Farnsworth, Alfred Brush, *General Eastern Passenger Agent Chicago, Rock Island & Pacific Ry. Office New York City.*

Born May 30, 1843. Entered railway service May, 1865, as ticket and freight clerk Detroit & Milwaukee Rd, Grand Rapids, Mich.; 1867 and 1868, ticket agent Great Western and Detroit & Milwaukee Rys, Grand Rapids; 1869 and 1870, ticket agent Lake Shore & Michigan Southern Ry, same place; 1871 to 1873, traveling agent Grand Rapids & Indiana Rd; Feb. 1, 1878, to Feb. 1, 1879, traveling agent Chicago, Rock Island & Pacific Ry; Feb. 1, 1879 to Oct. 1880, northeastern passenger agent same road, Detroit; Oct. 1880 to July 1, 1882, New York state passenger agent, Syracuse, and July 1, 1883 to date, general eastern passenger agent.

Farra, John C., *Secretary Baltimore & Philadelphia Rd Co. Office Wilmington, Del.*

Born Delaware Co., Penn., Oct. 27, 1850. Entered railway service 1875; to 1877, secretary Wilmington & Western Rd Co; 1877 to 1883, secretary and treasurer Delaware Western Rd Co; 1883 to date, secretary as first above.

Farrington, Robert Irving, *Treasurer for Receiver Cairo Division Wabash, St. Louis & Pacific Ry (Cairo, Vincennes & Chicago Line). Office Cairo, Ill.*

Born Sept. 5, 1861, Providence, R. I. Entered railway service 1882, to Jan. 1883, clerk auditor's office Northern Pacific Rd (disbursement department); Jan. 1883 to Nov. 1883, cashier freight office, Brainerd, Minn.; Nov. 1883 to May 1884, general clerk Tacoma Station, and June 1884 to April 1885, clerk in office auditor freight receipts same road; since April 26, 1885, treasurer as first above.

Fast, Judson L., *General Freight, Passenger and Ticket Agent, Eureka & Palisade Rd. Office Eureka, N.C.*

Born Ashland, Ohio, June 9, 1847. Entered railway service Dec. 1868; to March 1, 1874, agent Atlantic & Great Western Rd; March 1, 1874 to May 22, 1879, agent Central Pacific Rd; May 22, 1879 to Dec. 20, 1880, agent Eureka & Palisade Rd; Dec. 1880 to date, general freight agent, etc. same road.

Faulkner, A., *General Passenger and Ticket Agent Houston & Texas Central Ry. Office Houston, Tenn.*

Fee, Charles S., *General Passenger Agent Northern Pacific Rd. Office St. Paul, Minn.*

Born Cincinnati, Ohio, Sept. 24, 1853. Entered railway service May 1873; to May 1875, private secretary to general superintendent Michigan Central Rd; 1875 to 1877, chief clerk to general manager Hannibal & St. Joseph Rd; 1877 to Aug. 1883, chief clerk to general manager Northern Pacific Rd; Sept. 1883 to date general passenger agent same road.

Fegan, Charles Paden, *Southwestern Passenger Agent Wabash Ry. Office Dallas, Tex.*

Born Dec. 6, 1855, Lyons, Iowa. Educated at Cornell University and United States Naval Academy. Entered railway service March 1874; to Feb. 1882, successively clerk, etc., freight and ticket office Chicago & North-Western, Chicago, Clinton & Dubuque, and Chicago, Milwaukee & St. Paul Rys, Clinton, Iowa; May to Sept. 1883, local ticket clerk general freight office Burlington, Cedar Rapids & Northern Ry; Sept. 1883 to May 1884, rate and division clerk same office; May 1, 1884 to May 1, 1885, chief clerk same office; May 15 to July 15, 1885, ticket auditor Mexican Central Ry Co; July 15, 1885 to April 1, 1887, rate clerk Missouri Pacific and Texas & Pacific Rys, Galveston and Dallas, Tex.; since April 1, 1887, southwestern passenger agent Wabash Ry.

Feldpauche, A., *Engineer Maintenance of Way Baltimore & Potomac Rd. Office Philadelphia, Penn.*

Fell, Abraham, *General Western Freight Agent Delaware, Lackawanna & Western Rd. Office Buffalo, N. Y.*

Born England, Oct. 10, 1832. Entered railway service May 6, 1846; to 1849, office boy and messenger; 1849 to 1858, on London & North-western Ry, in various positions, passenger and goods service; 1858 to 1864, traffic superintendent and general traffic manager Buffalo & Lake Huron Ry; Oct. 1866 to 1871, general agent Merchant's Dispatch, Detroit; 1871 to Oct. 1873, agent Detroit & Milwaukee Rd; Nov. 1873 to Dec. 1, 1880, general agent Michigan Central and Great Western Rys, Rochester, N. Y.; afterward state agent Blue Line, same place; Dec. 1882 to date, general western freight agent as above.

Fellows, Joseph A., *General Passenger and Ticket Agent Buffalo, New York & Philadelphia Rd. Office Buffalo, N. Y.*

Born Lake Village, N. H., 1844. Entered railway service 1869 as clerk to superintendent Toledo division, Lake Shore & Michigan Southern Ry; was assistant ticket agent same road, Cleveland depot over ten years; June 1881 to Feb. 1883, traveling passenger agent Buffalo, New York & Philadelphia Rd; Feb. 1883 to Sept. 1, 1884, chief clerk passenger department; Sept. 1, 1884 to Oct. 1, 1884, acting general passenger and ticket agent, and Oct. 1, 1884 to date, general passenger and ticket agent same road.

Felton, Samuel Morse Jr., *First Vice-President New York, Lake Erie & Western Rd Co. Office New York City.*

Born Philadelphia, Feb. 3, 1853. Entered railway service Aug. 1868 as rodman Chester Creek Rd; 1870 to 1871, leverer and assistant engineer Lancaster Rd; summer of 1872 engineer in charge surveys Chester & Paoli Rd; 1873 and 1874, chief engineer Chester & Delaware

River Rd; Aug. 1874 to Sept. 1881, general superintendent Pittsburgh, Cincinnati & St. Louis Ry; Sept. 1881 to Jan. 1882, general superintendent Pittsburgh, Cincinnati & St. Louis, Little Miami and Cincinnati & Muskingum Valley Rds; Jan. 1882 to Feb. 1884, general manager New York & New England Rd; Feb. to Nov. 1884, assistant to president New York, Lake Erie & Western Rd. in special charge New York, Pennsylvania & Ohio Rd; Nov. 1884 to Jan. 1885, general manager New York, Pennsylvania & Ohio Rd; Jan. to Oct. 1885, vice-president New York, Lake Erie & Western Rd Co., in charge traffic department; since Oct. 1885, first vice-president same company, in charge traffic and operating departments.

Fenno, John A., *Treasurer and General Ticket Agent Boston, Revere Beach & Lynn Rd. Office Boston, Mass.*

Born Revere, Mass., Oct. 1849. Entered railway service Sept. 1875; to date, on Boston, Revere Beach & Lynn Rd. 3 years clerk; Nov. 1, 1878 to date, general ticket agent; Feb. 1, 1881 to date, treasurer.

Fenton, S. F., *General Freight and Ticket Agent Utah & Nevada Ry. Office Salt Lake City.*

Fenwick, A., *Master Mechanic Green Bay, Winona & St. Paul Rd. Office Fort Howard, Wis.*

Born Newcastle-upon-Tyne, England, May 28, 1843. Entered railway service 1864; to 1870, journeyman machinist in shops Erie Ry and other roads; 1870 to 1871, foreman roundhouse Indianapolis, Bloomington & Western Ry, Urbana, Ill.; 1871 to 1873, machinist Central New Jersey Rd shops, Elizabethport; 1873 to 1881, foreman Wisconsin Central shops, Stevens Point, Wis.; May 1882 to date, master mechanic as above.

Fernstrom, Henning, *Chief Engineer Minnesota & Northwestern Rd and Chicago, St. Paul & Kansas City Ry. Office St. Paul, Minn.*

Born Jan. 26, 1857, Orebro, Sweden. Educated at Orebro Technical School and Stockholm Institute of Technology. Entered railway service June 20, 1873; to 1875, draughtsman mechanical department Stockholm, Westeras & Perzlagernas Ry; 1875 to 1880, draughtsman and engineering works and railways in Sweden; 1880 to 1881, draughtsman engineer's office Boston; 1881, leveler, transitman and in charge preliminary surveys Minnesota & St. Louis Ry; 1882, assistant engineer Minnesota Central Rd; 1883, topographer St. Paul & Chicago Short Line Ry; 1884, assistant engineer Minnesota & Northwestern Rd and St. Paul Bridge, Since June 1885, chief engineer Minnesota & Northwestern Rd, and since Sept. 1886, chief engineer Chicago, St. Paul & Kansas City Ry.

Ferris, J. M., *General Manager Toledo & Ohio Central Ry, and Receiver*

Toledo, Columbus & Southern Ry. Office Toledo, Ohio.

Born April 21, 1837, North Royalton, Ohio. Entered railway service June 1856; to 1859, clerk general office Cleveland & Toledo Rd Toledo, Ohio; 1859 to Aug. 1862, clerk freight office Cleveland, Ohio, and Aug. 1862 to March 1865, freight and ticket agent Sandusky, Ohio, same road; March 1865 to May 1868, freight agent Atlantic & Great Western Rd Cleveland, Ohio; May 1868 to June 1881, superintendent Mahoning division same road; June 1881 to June 1882, superintendent transportation New York, Pennsylvania & Ohio Rd; June 1882 to March 1883, general manager same road; March 1883 to March 1885, general superintendent New York, Lake Erie & Western Ry, lessee New York, Pennsylvania & Ohio Rd; since Jan. 1886, general manager Toledo & Ohio Central Ry; and since April 11, 1887, receiver Toledo, Columbus & Southern Ry.

Ferris, John J., *Master Car Builder Housatonic Rd. Office Falls Village, Conn.*

Born 1832. Entered railway service 1853; to 1855, car repairer Housatonic Rd; 1855 to 1857, foreman car repairs New York & Harlem Rd Chatham, Four Corners, N. Y.; 1857 to 1859, car repairer Housatonic Rd; 1859 to 1860, car repairer Alabama & Tennessee River Rd; 1860 to date, master car builder as above.

Figueiredo, Affonso de, *General Manager St. Louis Cable & Western Ry. Office St. Louis, Mo.*

Born June 8, 1851, Rio de Janeiro, Brazil. Entered railway service Nov. 30, 1871; to April 1877, successively messenger East St. Louis Transfer Co. and agent Chicago & Alton, St. Louis & South Eastern, Rockford, Rock Island & St. Louis, and Indianapolis & St. Louis Rds; April 1877 to Oct. 1882, bill clerk, ticket agent and cashier St. Louis Transfer Co; Oct. 1882 to March 1885, secretary and treasurer Madison County Ferry Co; March to July 1885, secretary and treasurer Madison County Ferry Co, and general agent Illinois & St. Louis, and Vincennes & Cairo Rds; July 1885 to July 1886, secretary and treasurer St. Louis Transfer Co; July 1886 to March 1887, general agent in charge of traffic, Wiggins' Ferry Co, operating Madison County Ferry, Illinois & St. Louis Rd, Car Transfer, Illinois & St. Louis Terminal, Venice & Carondelet Belt, and East St. Louis Connecting Ry; since March 1, 1887, general manager St. Louis Cable & Western Ry.

Filley, Hill H., *Chief Engineer Southern General Division Mexican National Ry. Office City of Mexico, Mex.*

Born Oct. 29, 1847, Cattaraugus Co., N. Y. Entered railway service May 1871; to Jan. 1872, axman and chaufman; Jan. to June 1872, rodman and topographer surveys for Michigan Midland Rd.; June 1872 to Jan. 1873, assistant engineer Toledo, Canada Southern & Detroit Ry; Jan. to July 1873, transitman New York, West Chester & Boston Rd; July 1873 to Oct. 1880, first assistant city engineer Toledo, Ohio; Oct. 1880 to March 1881, assistant engineer Smith Bridge Co, Toledo, Ohio; March 1881 to July

1884, division and resident engineer; July 1884 to Jan. 1886, acting chief engineer, and since Jan. 1886, chief engineer southern general division Mexican National Ry.

Fillman, Henry J., *General Ticket Agent United Rds of New Jersey Division Pennsylvania Rd. Office Philadelphia.*

Born Dec. 17, 1843, Montgomery Co., Penn. Entered railway service Feb. 1869; to April 1869, clerk ticket supply room Erie Ry; April 1869 to July 1869, general clerk passenger department Erie Ry; July 1869 to 1872, cashier and principal clerk to general passenger and ticket agent Pennsylvania Rd; 1872 to March 1873, chief clerk foreign tickets, same road; March 1, 1873 to April 1881, general ticket agent United Roads of New Jersey; April 1881 to date, general ticket agent as first above.

Fillmore, J. A., *General Superintendent Southern Pacific Co. Office San Francisco, Cal.*

Born April 5, 1845, Onondaga Co., N. Y. Entered railway service Nov. 27, 1866; to April 1, 1867, brakeman Delaware, Lackawanna & Western Rd; April 1, 1867 to March 1, 1868, foreman construction, and Oct. 1867 to March 1, 1868, assistant superintendent construction Delaware, Lackawanna & Western Rd, building double track between Washington, N. J., and Lehigh, Penn.; March 1, 1868 to July 1, 1868, superintendent construction Morris & Essex Rd, building double track from Phillipsburg to Dover; July 1, 1868 to Oct. 31, 1871, assistant division superintendent western division Union Pacific Ry; Dec. 1, 1871 to Nov. 1, 1873, assistant to assistant general superintendent Central Pacific Rd; Nov. 1, 1873 to date on same road; to Dec. 2, 1878, division superintendent Sacramento and Oregon divisions; Dec. 2, 1878, to Aug. 20, 1879, division superintendent same division, and also of California Pacific Rd and branches; Aug. 20, 1879 to Aug. 2, 1880, master of transportation Central Pacific Rd and leased lines; Aug. 2, 1880 to May 8, 1882, assistant general superintendent; May 8, 1882 to date, general superintendent.

Fillmore, J. Millard, *Manager Pacific Coast Ry. Office San Luis Obispo, Cal.*

Born Fayetteville, N. Y., March 1, 1849. Entered railway service 1865; to 1869, on Delaware, Lackawanna & Western Rd in various positions—operator and ticket clerk, clerk to superintendent of construction, foreman construction gang, and conductor; 1869 to 1872, train dispatcher Laramie division Union Pacific Ry; 1872 to 1880, superintendent North Pacific Coast Rd; 1880 to Sept. 1882, general superintendent Oregonian Ry and superintendent Oregon Ry & Navigation Co (railway division); Sept. 1882 to date, manager as first above.

Fink, Albert, *Commissioner Trunk Line Association. Office New York City.*

Born Lauterbach, Germany, Oct. 27, 1827. Entered railway service Dec. 1849; to Oct. 1853, assistant to engineer Baltimore & Ohio Rd, in charge bridge and depot construction west of

Cumberland Oct. 1853 to Aug. 1855, resident engineer Parkersburg Branch Baltimore & Ohio Rd; Aug. 1855 to July 1857, division engineer same road, also consulting engineer Norfolk & Petersburg Rd; July 1857 to Oct. 1859, assistant engineer Louisville & Nashville Rd; Oct. 1859 to Oct. 1865, chief engineer and superintendent road and machinery departments; and Oct. 1865 to July 1870, general superintendent, and July 1870 to Oct. 1875, vice-president and general superintendent same road; 1872 to 1875, also vice-president South & North Alabama Rd Co; Oct. 1875 to May 1876, commissioner Southern Railway & Steamship Association; June 1877 to date, commissioner, etc., as first above.

Fink, Henry, *Vice-President Richmond & Danville, East Tennessee, Virginia & Georgia, and Memphis & Charleston Rd Cos, and General Manager Virginia, Tennessee & Georgia Air Line Rd. Office New York City.*

Born Nov. 29, 1831, Germany. Educated in Polytechnic school. Entered railway service March 20, 1851; to Oct. 14, 1851, rodman and transitman Western Maryland Rd; Oct. 14, 1851 to fall of 1852, topographer and draughtsman surveys and location Parkersburg branch Baltimore & Ohio Rd; fall of 1852 to July 1, 1855, resident engineer construction same branch and road; July 1, 1855 to Nov. 1858, resident engineer construction Norfolk & Petersburg Rd; Nov. 1858 to Nov. 1867, master of road and master of transportation, and Nov. 1867 to 1871, superintendent transportation same road and South Side and Virginia & Tennessee Rds; 1871 to June 6, 1876, superintendent transportation Atlantic, Mississippi & Ohio Rd; June 6, 1876 to May 4, 1881, receiver and general manager same road; May 4, 1881 to July 1, 1883, second vice-president and general manager Norfolk & Western Rd; Nov. 1881 to Jan. 7, 1885, vice-president and general manager East Tennessee, Virginia & Georgia Rd, and general manager Memphis & Charleston Rd, and since Nov. 1881, general manager Virginia, Tennessee & Georgia Air Line Rd; July 7, 1885 to June 30, 1886, receiver East Tennessee, Virginia & Georgia Rd; since then vice-president same company, and since April 30, 1881, vice-president Richmond & Danville Rd Co.

Fink, Rudolph, *Receiver Memphis & Little Rock Rd. Office Little Rock, Ark.*

Born Lauterbach, Hesse Darmstadt, Germany, Nov. 29, 1834. Entered railway service spring of 1853 as assistant to principal assistant engineer Baltimore & Ohio Rd, in the Baltimore office of that company; Oct. 1853, appointed second assistant to resident engineer first division North-western Virginia Rd; July 1855, appointed resident engineer same road; spring of 1856, appointed chief of locating party Blue Ridge Rd, South Carolina; spring of 1857, appointed resident engineer in charge track laying Norfolk & Petersburg Rd; July 1857, went to Louisville & Nashville Rd as resident engineer on construction of road, serving until its completion; Jan. 1860, became roadmaster second division same road, and in July of same year assistant to superintendent machinery and road department, in charge of drafting office; 1864, ap-



ALBERT FINK.
COMMISSIONER TRUNK LINE ASSOCIATION.

pointed assistant superintendent mechanical department, serving until 1868; Oct. 1868, appointed engineer in charge road department; March 1, 1872, resigned above position to become connected with the New Albany, Ind., rolling mill; Feb. 1876, appointed senior assistant city engineer, Louisville, Ky., which position filled until Feb. 1878, when appointed assistant superintendent Washington City, Virginia Midland & Great Southern Rd.; Dec. 1878, appointed general manager Memphis & Little Rock Rd.; Aug. 1880, appointed general manager Selma, Rome & Dalton Rd.; from Oct. 1, 1880 to Dec. 31, 1883, general manager Mexican Central Rd.; April 1881 to Dec. 1883, also served as director and president local board of Mexico; April 14, 1884, receiver Memphis & Little Rock Rd.; since Aug. 25, 1884, general manager and agent trustees same road.

Finley, William Wilson, *General Freight Agent Texas & Pacific Ry. Office Dallas, Tex.*

Born Pass Christian, Miss., Sept. 2, 1853. Entered railway service May 1, 1873; to March 1, 1883, on New Orleans, Jackson & Great Northern, and Chicago, St. Louis & New Orleans Rds: 3 years stenographer vice-president's office, 9 months receiver's secretary, 1 year secretary to agent for trustees, 4 years chief clerk general freight department, 3 years assistant general freight agent; March 1, 1883 to Dec. 15, 1885, assistant general freight agent Texas & Pacific division Missouri Pacific Ry.; Dec. 15, 1885 to July 1886, assistant general freight agent for receiver Texas Pacific Ry.; since July 1886 general freight agent for receiver same road.

Finney, Frederick Norton, *Managing Director Wisconsin Central Rd Lines. Office Milwaukee, Wis.*

Born Boston, Mass. Entered railway service 1854; March to Dec. 1854, rodman Cincinnati, Harrison & Indianapolis Short Line Rd.; Oct. 1856 to Jan. 1858, resident engineer Winnebago Ry.; June 1859 to Aug. 1861, resident engineer Chicago & North-Western Ry.; March to Sept. 1864, first assistant engineer Union Pacific Ry (mountain division); Sept. 1864 to Nov. 1865, resident engineer Jamestown & Franklin division Lake Shore & Michigan Southern Ry.; Nov. 1865 to July 1867, assistant superintendent and engineer same road; Aug. 1867 to Oct. 1868, resident engineer Erie & Pittsburgh Ry.; Oct. 1868 to June 1870, general superintendent and chief engineer same road; June 1870 to Oct. 1873, chief engineer and general superintendent Canada Southern Ry.; April 1875 to July 1878, chief engineer and superintendent Toledo, Peoria & Warsaw Ry.; July 1878 to Oct. 1, 1886, general manager Wisconsin Central associated lines; since Oct. 1, 1886, managing director same.

Finney, Norton J., *Assistant Superintendent Wisconsin Central Ry. Office Waukesha, Wis.*

Born June 26, 1865, Jamestown, Penn. Entered railway service May 15, 1879; to May 15, 1880, apprentice in car shops Wisconsin Central Ry, Stevens Point, Wis.; May 15 to Sept. 20, 1880, tapeman on construction Milwaukee & Northern Ry.; Sept. 20, 1880 to March 1, 1884, rodman preliminary surveys and construction Wisconsin

Central Ry; March 1, 1884 to Feb. 20, 1885, assistant engineer St. Croix Bridge same railway; March 1, 1885 to July 26, 1886, assistant to superintendent Milwaukee, Eastern, Middle and Northern divisions same road; since July 26, 1880, assistant superintendent Chicago, Milwaukee and Eastern divisions same road.

Fish, Stuyvesant, *President Illinois Central Rd Co. Office New York City.*

Born June 21, 1851, New York. Educated at Columbia College same city. Entered railway service Oct. 1, 1871; to June 20, 1872, clerk New York office Illinois Central Rd Co; June 20 to Oct. 30, 1872, secretary to president same company; Nov. 1, 1872 to Dec. 31, 1874, clerk with Morton, Bliss & Co., New York, and Morton, Rose & Co., London; Jan. 1, 1875 to March 15, 1877, managing clerk Morton, Bliss & Co., holding their power of attorney; Dec. 14, 1876 to March 6, 1879, member New York Stock Exchange; March 16, 1876, elected director Illinois Central Rd Co, and appointed treasurer and agent for purchasing committee New Orleans, Jackson & Great Northern Rd; Nov. 8, 1877, elected secretary Chicago, St. Louis & New Orleans Rd Co, and March 1882, elected vice-president Chicago, St. Louis & New Orleans Rd Co; Jan. 7, 1883 to April 2, 1884, second vice-president; April 2, 1884 to May 14, 1887, vice-president, and since May 18, 1887, president Illinois Central Rd Co.

Fish, Thomas M., *General Superintendent Detroit, Lansing & Northern Rd. Office Ionia, Mich.*

Born Rochester, N. Y., 1842. Entered railway service Feb. 1860; 1 year telegraph operator and clerk Chicago, Rock Island & Pacific Rd, Peru, Ill.; July 1861 to Jan. 1, 1863, telegraph operator and clerk same road, La Salle and Geneseo; Jan. 1863 to Dec. 1880, on Galena division Chicago & North-Western Ry, operator in train dispatcher's office, train dispatcher, and assistant superintendent; Dec. 1880 to date, general superintendent as above.

Fisher, Cyrus W., *General Manager Chicago, Kansas & Nebraska Ry. Office Topeka, Kan.*

Born Warren Co. Ohio, Sept. 22, 1835. Entered railway service 1852; two years in engineer corps surveying railroads centering Cincinnati; 1854 to 1856, on Ohio & Indiana Rd, in shops, office, and running trains; 1856 to 1861, on Bellefontaine Rd, 1 year train conductor, 4 years superintendent's clerk; 1869 to 1873, superintendent and general freight and ticket agent Denver Pacific Ry; Sept. 1870, to July 15, 1878, superintendent Denver division Kansas Pacific Ry; July 15, 1878 to Feb. 7, 1879, superintendent Mountain division Union Pacific Ry; Feb. 1879 to Sept. 1882, general superintendent Denver, South Park & Pacific Ry; Nov. 15, 1882 to May 20, 1887, general manager, and May 1884, to May 20, 1887, president and general manager Denver and New Orleans Rd; May 20, 1887 to June 1, 1887, general manager Chicago, Kansas & Nebraska Ry; since June 1, 1887, general manager St. Joseph & Iowa Rd, lessee Chicago, Kansas & Nebraska Rd.

Fisher, Thomas Frazer, *Assistant General Freight and Passenger Agent Missouri Pacific Ry. Office Wichita, Kan.*

Born June 18, 1829, Wood Co., Va. Entered railway service Oct. 1872; to Oct. 1874, bookkeeper supply department California & Texas Ry Construction Co; Oct. 1874 to June 1879, on International & Great Northern Rd, as follows: to April 1875, car accountant; April 1875 to April 1876, traveling auditor; April 1876 to June 1877, emigration agent, and July 1877 to June 1879, freight agent; July 1879 to July, 1880, contracting agent Galveston, Houston & Henderson Rd; August 1880 to April 1881, general freight and passenger agent same road; Nov. 1881 to Oct. 1882 auditor New York, Texas & Mexican Ry Co; Oct. 1882 to Jan. 1884, general agent Gulf, Colorado & Santa Fe Ry; Jan. 1884 to Oct. 1885, live stock agent same road; Mar. 1886 to April 1887, live stock agent Missouri Pacific Ry; since May 1, 1887, assistant general freight and passenger agent same road.

Fisher, Jacob Evarts, *Secretary and Treasurer San Antonio & Aransas Pass Rd Co. Office San Antonio, Tex.*

Born Woodstock, Vt., Nov. 20, 1835. Entered railway service Dec. 1, 1869; to Dec. 1, 1872, bookkeeper treasurer's office Union Pacific Ry, Boston; Dec. 1, 1872 to May 1, 1876, secretary and treasurer Galveston, Houston & Henderson Rd Co; Dec. 1, 1872 to Dec. 15, 1886, secretary and assistant treasurer Galveston, Harrisburg & San Antonio Ry Co; May 1, 1876 to July 1, 1882, auditor same company; July 1, 1882 to March 1, 1885, auditor Galveston, Harrisburg & San Antonio Ry System; March 1, 1884 to Dec. 15, 1886, assistant secretary Sabine & East Texas Ry Co; since Oct. 1887, secretary and treasurer San Antonio & Aransas Pass Rd Co.

Fisher, W. H., *President and General Superintendent St. Paul & Duluth Rd. Office St Paul, Minn.*

Fitch, Byron S., *Traffic Manager Colorado Midland Ry. Office Denver, Col.*

Born Exeter, Otsego Co., N. Y., May 4, 1844. Entered railway service 1869; to 1871, on Central Pacific Rd; 1 year clerk local freight office, San Francisco, 2 years clerk general freight office; 1871 to 1874, chief clerk to general manager Indianapolis, Bloomington & Western, Peoria & Rock Island, and Davenport & St. Paul Rds; Sept. 1874 to Feb. 15, 1887, general freight agent Chesapeake & Ohio and Kentucky Central Rys; since Feb. 15, 1887, traffic manager Colorado Midland Ry.

Fitch, George R., *General Eastern Agent Northern Pacific Rd. Office New York City.*

Born Nov. 2, 1835, Syracuse, N. Y. Entered railway service Jan. 1877; to Aug. 15, 1883, contracting agent Red Line Transit Co, New York; Aug. 15, 1883, to May 1, 1884, contracting agent

Northern Pacific Rd; May 1, 1884 to date, general eastern agent as above.

Fitch, Hudson, *General Freight and Ticket Agent Toledo & Ohio Central Rd. Office Toledo, Ohio.*

Fitch, William F., *General Manager Fremont, Elkhorn & Missouri Valley and Sioux City & Pacific Rds. Office, Missouri Valley, Iowa.*

Born 1841, Circleville, Ohio. Entered railway service Oct. 14, 1871, as clerk general manager's office Chicago & Northwestern Ry; successively traveling freight agent 2 years, clerk on construction 6 months, station agent 2 years, general claim agent 6 years, assistant division superintendent 1 year, superintendent Dakota division six months, and superintendent Peninsula division 2½ years; since Jan 15, 1886, general manager as first above.

Fitzgerald, Edwin, *General Western Agent Virginia, Tennessee & Georgia Air Line (Fast Freight). Office Louisville, Ky.*

Born March 14, 1844, Norfolk, Va. Entered railway service Feb. 1866; to 1868, clerk Virginia, Tennessee & Georgia Air Line, Baltimore, Md., and various clerkships Bay Line steamers, same city; 1868 to May 1, 1874, Baltimore agent Virginia, Tennessee & Georgia Air Line (Fast Freight); May 1, 1874 to 1878, manager Baltimore & Southern Steamship Co, operating steamers from Baltimore to Wilmington and Newbern, N. C.; 1878 to 1883, manager Baltimore & Charleston Steamship Co; 1883 to Aug. 1886, manager Kanawha Despatch Line, which company he organized; since Aug. 1, 1886, general western agent Virginia, Tennessee & Georgia Air Line (Fast Freight), operating on East Tennessee, Virginia & Georgia and Norfolk & Western Rds and their connections.

Fitzgerald, William Thomas, *General Freight and Passenger Agent South Pacific Coast Rd. Office San Francisco, Cal.*

Born Dec. 4, 1857, Montreal, Canada. Entered railway service May 1871; to 1872, office boy in ticket office, and 1872 to 1873, messenger same office, Kansas City, St. Joseph & Council Bluffs Ry; 1873 to 1875, ticket agent, and 1875 to 1876, passenger agent same road; 1876 to 1878, passenger agent Erie Ry, San Francisco; June 1878 to Nov. 1885, ticket agent South Pacific Coast Rd, San Francisco; Nov. 1885 to June 1886, assistant general freight and passenger agent, and since July 1, 1886, general freight and passenger agent same road.

Flahavhan, William M., *Master Mechanic Pittsburgh & Western Rd. Office Allegheny City, Penn.*

Born Buffalo, N. Y., Jan. 29, 1836. Entered railway service Dec. 27, 1858; to April 1, 1881, on Cleveland & Pittsburgh Rd; 3 years journeyman machinist, 19 years foreman shops; Dec. 27, 1883 to date, master mechanic.

Flanders, D. J., *General Ticket Agent Boston & Maine Rd. Office Boston, Mass.*

Has been connected with the Boston & Maine Rd since boyhood, having served in his present position since July 1874, previous to which he was 5 years the company's chief telegraph operator at its Boston office.

Fleming, Charles A., *Master Transportation and Superintendent of Telegraph St. Joseph & Grand Island Rd. Office St. Joseph, Mo.*

Born Dec. 24, 1857, New Madison, Ohio. Entered railway service May 1869; to Oct. 1870, night operator Pittsburgh, Cincinnati & St. Louis Ry, Hartford, Ind.; Oct. 1870 to July 1871, operator Chicago, Burlington & Quincy Ry, Creston, Iowa; July 30, 1871 to June 30, 1873, assistant train dispatcher Kansas City, St. Joseph & Council Bluffs Ry; June 30, 1873 to Jan. 1, 1884, chief train dispatcher St. Joseph & Western Rd; Jan. 1, 1884 to date, master transportation and superintendent telegraph same road.

Fleming, Henry G., *Superintendent International & Great Northern and Missouri, Kansas and Texas (in Texas) Rys. Office Palestine, Tex.*

Born Essex, Vt., Aug. 9, 1851; graduated at Williston Seminary, Easthampton, Mass., scientific department, 1870. Entered railway service Jan. 1871; during succeeding 10 years, rodman engineer corps St. Louis, Iron Mountain & Southern Rd, assistant engineer Cairo & Fulton and St. Louis, Iron Mountain & Southern Rys, assistant engineer Little Rock & Fort Smith and Little Rock, Mississippi River & Texas Rys, chief engineer last named road, assistant engineer St. Joe & Des Loge Ry, assistant and division engineer Denver & Rio Grande Rd, and principal assistant engineer San Juan extension same road; March 1881 to Oct. 1885, on Memphis & Little Rock Rd, first as chief engineer in charge construction and road department, afterward superintendent and chief engineer; Oct. 1885 to Oct. 1886, superintendent St. Louis, Iron Mountain & Southern Ry; since Oct. 1886, superintendent International & Great Northern and Missouri, Kansas and Texas (in Texas) Rys.

Fleming, Robert G., *Superintendent Savannah, Florida & Western Ry. Office Savannah, Ga.*

Born Columbia, S. C., April 2, 1838. Entered railway service 1855; to 1861, on Greenville & Columbia Rd; 4 years apprentice machine shops Helena, S. C.; 2 years in other positions; 1865 to 1867, agent same road; 1867 to 1868, agent and conductor Charlotte, Columbia & Augusta Rd; 1869 to 1871, master transportation same road; 1871 to 1873, agent Wilmington, Columbia & Augusta Ry, Columbia, S. C.; July 1873 to Oct. 1881, superintendent Port Royal & Augusta Ry; Oct. 1881 to date, superintendent as first above.

Flesher, Thomas, Jr., *Superintendent Toledo Division Lake Shore & Michigan Southern Ry. Office Cleceland, Ohio.*

Born Leeds, England, Nov. 22, 1840. Entered

railway service Oct. 1853; to Dec. 1855, message boy telegraph office Erie Ry, Dunkirk, N. Y.; Dec. 1855 to May 1856, telegraph operator Buffalo & State Line Rd; May to Nov. 1856, operator Erie Ry, Dunkirk, N. Y.; Dec. 1856 to May 1861, telegraph operator Buffalo & State Line Ry; Nov. 1861 to March 1862, agent Brocton, and March 1862 to 1863, night train dispatcher same road; 1863 to 1865, superintendent telegraph and train dispatcher Bellefontaine Rd; 1865 to 1869, night train dispatcher Buffalo & State Line Ry; 1869 to 1872, chief train dispatcher Lake Shore Ry; Feb. 1872 to date, superintendent as first above.

Fletcher, Edwin, *Secretary and Treasurer Indiana, Illinois & Iowa Ry Co. Office Kankakee, Ill.*

Born April 16, 1853, Chattanooga, Tenn. Entered railway service June 1875 as brakeman; Sept. 1878 to Jan. 1879, contractor and builder of railways and in charge construction Chicago, Burlington & Quincy Rd, Chariton, Iowa; March 16 to July 1, 1879, pay master and time keeper construction Wabash, St. Louis & Pacific Ry, Marysville, Mo.; July 15 to Nov. 1879, time keeper and pay master construction St. Paul, Minneapolis & Manitoba Ry, Evansville, Minn.; Nov. 10, 1879 to Jan. 1, 1880, contractor and builder Wyoming Branch St. Paul & Duluth Ry; Oct. 1880 to July 1881, pay master construction Humeston & Shenandoah Rd, Humeston, Iowa; July 1881 to April 1882, pay master construction Central Iowa Rd, Marshalltown, Iowa; April 1882 to Sept. 1885, pay master construction Indiana, Illinois & Iowa Rd; Sept. 1885 to Jan. 1885, clerk auditor's office same company; since Jan. 1, 1885, secretary and treasurer.

Fletcher, Henry E., *Treasurer Minneapolis & Pacific Ry Co. Office Minneapolis, Minn.*

Born July 31, 1843, Lyndon, Vt. Entered railway service May 1865, since which time treasurer as above.

Fletcher, James J., *General Freight and Passenger Agent, Cairo, Vincennes & Chicago Line. Office Cairo, Ill.*

Born Nov. 13, 1848, Cambridge City, Ind. Entered railway service Sept. 1864; to June 1870, clerk local freight office Chicago, Columbus & Indiana Central Rd, Indianapolis, Ind.; June 1 to Oct. 15, 1870, pay master for contractors Indianapolis, Bloomington & Western Rd, Crawfordsville, Ind.; Oct. 1870 to May 1, 1872, chief clerk and cashier local freight office same road, Indianapolis, Ind.; May 1, 1872 to April 12, 1875, agent Indianapolis transfer station, and April 13, 1875 to May 17, 1885, general agent same road, Peoria, Ill.; May 17 to Oct. 18, 1885, general freight and ticket agent Champaign & Havana Line, Urbana, Ill.; since Oct. 19, 1885, general freight and passenger agent as first above.

Flickwir, D. W., *Superintendent Shenandoah Valley Rd. Office Roanoke, Va.*

Flippen, Tilman Dixon, *Auditor Memphis & Charleston Rd Co. Office Memphis, Tenn.*

Born Jan. 10, 1835, Smith Co., Tenn. Entered railway service Aug. 28, 1868; to June 30, 1881, successively pay master, abstract book-keeper, general book-keeper, and pay master Nashville, Chattanooga & St. Louis Ry; Aug. 24, 1881 to March 1885, auditor East Tennessee, Virginia & Georgia Rd Co; since March 1885, auditor Memphis & Charleston Rd Co.

Floyd, E. E., *President Iron Ry Co. Office Ironton, Ohio.*

Flynn, P. J., *General Agent Atchison, Topeka & Santa Fe Rd. Office Salt Lake City, Utah.*

Foley, Edward, *General Agent New York, Lake Erie & Western Rd in charge domestic east bound and all export and import traffic and Representative Fast Freight Lines same road on floor New York Produce Exchange. Office New York City.*

Born New York City, June 10, 1839. Entered railway service Sept. 27, 1860; to date on Erie and its successor, New York, Lake Erie & Western Rd, in following positions: tallyman Duane street station, delivery clerk and wharfinger all Erie piers located on Hudson River, claim clerk general freight office, chief clerk freight department, assistant general freight agent; May 2, 1883 to Sept. 1, 1885, general freight agent, and since Sept. 1, 1885, general agent as first above.

Folger, B. W., *Superintendent Kingston & Pembroke Ry. Office Kingston, Canada.*

Folger, Philip H., *Superintendent Nantucket Rd. Office Boston, Mass.*

Born Feb. 1, 1827, Nantucket, Mass. Entered railway service 1879, as superintendent Nantucket Ry, which position he still continues to hold; is also purchasing agent same road.

Folsom, Albert A., *Superintendent Boston & Providence Rd. Office Boston, Mass.*

Born Exeter, N. H., Sept. 13, 1834. Entered railway service 1854; to date, on Boston & Providence Rd; Oct. 1, 1854 to Aug. 1860, general ticket agent; Aug. 1, 1860 to March 1, 1864, superintendent transportation, Providence; March 1, 1864 to March 1, 1867, assistant superintendent, Boston; March 1, 1867 to date, superintendent; is also purchasing agent same road.

Folsom, Harley E., *Superintendent Passumpsic Rd. Office Lyndonville, Vt.*

Born Lyndon, Vt., Jan. 14, 1850. Entered railway service Sept. 1870; to date, on Passumpsic Rd; Sept. 1870 to Aug. 1873, clerk general

freight office; Aug. 1873 to Sept. 1875, general freight agent; Sept. 1875 to Jan. 1, 1883, superintendent and general freight agent; since Jan. 1, 1883, superintendent.

Fonda, Douw H., *General Manager Saratoga, Mt. McGregor & Lake George Rd. Office Albany, N. Y.*

Born Sept. 10, 1831, Fonda, N. Y. Entered railway service 1847; to 1849, rodman; 1849 to Sept. 17, 1853, ticket agent Utica & Schenectady Rd, Palatine Bridge Ry; has been general manager as first above since 1880.

Foote, Arthur Hoyt, *Auditor and General Freight and Passenger Agent Eureka Springs Ry. Office Eureka Springs, Ark.*

Born Milwaukee, Wis., July 28, 1858. Entered railway service Jan. 7, 1878; to Dec. 1, 1883, on St. Louis, Salem & Little Rock Rd; 4 months clerk to assistant secretary, treasurer and auditor; 5½ years clerk and bookkeeper auditor's office; Dec. 1, 1883 to date, auditor, etc., as above, also assistant to general manager.

Footner, William J., *General Superintendent Northern Pacific Express Co. Office St. Paul, Minn.*

Born April 10, 1846, Montreal, Canada. Entered railway service 1862, in train service Illinois Central Rd; 1866 to 1867, clerk Adams Express Co; 1867 to 1869, clerk American Express Co; 1869 to 1872, agent Galesburg, Ill., and Keokuk, Iowa, and 1872 to 1879, agent Springfield, Ill., same company; 1879 to 1883, superintendent Northern Pacific Express Co; since 1883, general superintendent same company.

Forbes, Samuel Adams, *Chief Engineer Chattanooga & Ohio, Kentucky & Virginia Rds. Office Ashland, Ky.*

Born Aug. 12, 1835, Cleveland, Ohio. Entered railway service 1853; to 1863, successively chainman, rodman, leveler and transitman; 1863 to winter of 1864, chief engineer Marquette & Bay de Noquette Ry; 1864 to 1868, superintendent iron mines, and engaged in building mining railways in Canada and in general contracting; 1868 to 1870, chief engineer Holly, Wayne & Monroe Rd, and in engineering department Flint & Pere Marquette Rd; 1870 to 1871, chief engineer Detroit, Hillsdale & Indiana; 1871 to 1881, and Oct. 1886 to date, chief engineer Chattanooga Rd; was two years connected with engineering department Denver, South Park & Pacific and other Western roads.

Ford, Albert Halsey, *Auditor Louisville Southern Rd Co, Southern Contracting Co and Kentucky & Indiana Bridge Co. Office Louisville, Ky.*

Born July 28, 1859, New York City. Entered railway service Oct. 1, 1877; to 1880, clerk to receiver Lake Erie, Evansville & South-Western Rd, and local ticket agent same road, Evansville, Ind.; 1880 to 1882, secretary Evansville &



ELIAS A. FORD.

GENERAL PASSENGER AND TICKET AGENT PENNSYLVANIA CO.

Eastern Rd Co, and assistant auditor Evansville, Rockport & Eastern Rd Co; 1882, traveling auditor Louisville, Evansville & St. Louis Rd; since Oct. 25, 1886, auditor as first above.

Ford, Elias A., *General Passenger Agent Pennsylvania Co, controlling all the Pennsylvania Lines west of Pittsburgh, also General Passenger Agent Vandalia Line. Office Pittsburgh, Penn.*

Born Burton, Geauga Co., Ohio, April 15, 1840. Entered railway service 1863; from that time to 1865, ticket clerk Union office, Cleveland; 1865 to 1868, general western passenger agent Cleveland, Columbus & Cincinnati Rd; 1868 to 1869, general passenger agent Bellefontaine Ry; 1869 to 1871, general passenger agent Cleveland, Columbus, Cincinnati & Indianapolis Ry; 1871 to 1876, general passenger agent Missouri Pacific and Atlantic & Pacific Rys; 1876 to 1879, general passenger agent St. Louis, Iron Mountain & Southern Ry; 1879 to date, general passenger agent Vandalia Line; 1881 to date, general passenger agent Pennsylvania Co.

Ford, Joseph S., *Comptroller Kansas City, Fort Scott & Gulf, Kansas City, Springfield & Memphis, and Kansas City, Memphis & Birmingham Rd Cos, and Kansas City, Clinton & Springfield Ry Co. Office Kansas City, Mo.*

Born Damariscotta, Me., Aug. 29, 1839. Entered railway service Jan. 1868; to April 1, 1868, treasurer Missouri Valley Rd Co; April 1, 1868 to Nov. 1878, assistant treasurer Kansas City, St. Joseph & Council Bluffs Rd Co; Nov. 1878 to May 1, 1880, auditor Atchison & Nebraska Rd Co; to July 1, 1880, auditor Kansas City, St. Joseph & Council Bluffs Rd Co; to Jan. 1, 1882, auditor Kansas City, Lawrence & Southern and Kansas City, Fort Scott & Gulf Rd Cos; June 1880 to Jan. 1, 1882, auditor Kansas City, Springfield & Memphis Rd Co; is comptroller as first above and Kansas City, Memphis & Birmingham and Kansas City, Clinton & Springfield Ry Cos.

Ford, Robert G., *Superintendent Bells' Gap Rd and Clearfield & Jefferson Ry. Office Bellicood, Penn.*

Born Armstrong Co., Penn., Feb. 13, 1846. Entered railway service Oct. 1, 1864; to March 1, 1874, operator and passenger and freight agent Penn Station, Pennsylvania Rd; March 1874 to Feb. 1879, superintendent Millwood Coal & Coke Co; since Feb. 1, 1879, superintendent Bells' Gap Rd, and since Oct. 1886, also superintendent Clearfield & Jefferson Ry.

Forester, John C., *General Freight Agent Milwaukee & Northern Rd. Office Milwaukee, Wis.*

Born Aug. 25, 1861, St. Clair Co., Mich. Entered railway service Oct. 1, 1877; to April 15, 1881, office boy, general clerk and stenographer successively, general freight agent's office Chicago & Grand Trunk Ry., Port Huron, Mich.; April 15, 1881 to Oct. 10, 1881, stenographer general freight agent's office Wabash, St. Louis &

Pacific Ry; Oct. 10, 1881 to Feb. 1, 1882, stenographer general freight office Wisconsin Central Rd; Feb. 1, 1882 to June 1, 1882, stenographer traffic manager's office Chicago, St. Paul, Minneapolis & Omaha Ry, St. Paul, Minn.; Aug. 1, 1882 to Dec. 1, 1886, chief clerk general freight office Milwaukee & Northern Rd, and since Dec. 1, 1886, general freight agent same road.

Foskett, Warren E., Jr., *New England Agent Railway Car Association. Office Boston, Mass.*

Born March 5, 1859, Cleveland, Ohio. Entered railway service 1879, serving to date as record clerk Railway Car Association, New England Car agent New York, Lake Erie & Western Rd, and New England agent Railway Car Association successively.

Foss, George O., *Assistant Engineer Northern Pacific Rd. Office Helena, M. T.*

Born Oct. 16, 1855, Penobscot Co., Me.; graduated from State College, Maine, in civil engineering, 1876. Entered railway service May 1877; to Sept. 1878, draughtsman; Sept. 1878 to Jan. 1882, engineer on river and harbor work St. Paul, Minn., and at headwaters Chippewa and Mississippi rivers, and in charge improvements to navigation Chippewa river; 1882 to 1883, engaged in engineering work and contracting at St. Paul and Minneapolis; 1884, employed in engineering department Minneapolis, Sault Ste. Marie & Atlantic Ry; 1886, assistant engineer location Minnesota & North-Western Rd; since March 1887, assistant engineer branch lines Northern Pacific Rd.

Foss, James M., *General Superintendent Central Vermont Rd. Office St. Albans, Vt.*

Born Pembroke, N. H., Jan. 6, 1829. Entered railway service Nov. 1846, as apprentice machine shops Concord Rd of N. H.; 1850 to 1862, machinist, engineer, and foreman shops Boston, Concord & Montreal Rd, except 1½ years, during which connected with Canandaigua & Niagara Falls Rd; Nov. 1862 to March 1865, master mechanic Boston & New York Air Line Rd and Back Bay Co.; March 1865 to June 15, 1868, master mechanic Concord Rd; June 1868 to 1873, master mechanic Vermont Central and Vermont & Canada Rds; 1873 to Sept. 1879, superintendent motive power and machinery same roads; Sept. 1879 to Jan. 1885, assistant general superintendent and master mechanic Central Vermont Rd, and since Jan. 1885, general superintendent same road.

Foss, Richard B., *General Freight and Passenger Agent, Florida Midland Ry. Office Apopka, Fla.*

Born July 3, 1859, Quincy, Ill. Entered railway service June 1877; to Jan. 1879, agent and operator Alabama Central Rd, Bennett's Station, Ala.; Jan. 1879 to Feb. 1880, successively assistant train dispatcher, train dispatcher and chief clerk general freight office same road, Selma, Ala.; March to May 1880, agent and operator Selma, Rome & Dalton Rd, Alabama Furnace, Ala.; May to Sept. 1880, agent and operator Louisville & Nashville Rd; Wilhites, Montgom-

ery and Blount Springs, Ala.; Sept. 1880 to March 1881, operator and claim clerk, Selma, Ala., and June to Sept. 1881, operator same road, Evergreen and Montgomery, Ala.; Oct. 1881 to Aug. 1882, operator East Tennessee, Virginia & Georgia Rd, Stonewall, Ala.; Sept. 1882 to April 1883, agent Louisville & Nashville and East Tennessee, Virginia & Georgia Rds, Calera, Ala.; Sept. 1883 to Sept. 1885, Agent East Tennessee, Virginia & Georgia Rd, Faunsdale, Ala.; Sept. to Dec. 1885, reporting operator Southern Telegraph Co, Selma, Ala.; Dec. 1885 to Dec. 1886, agent Tavares, Orlando & Atlantic Rd, Apopka, Fla.; since Dec. 1886, general freight and passenger agent Florida Midland Rd.

Foster, Charles H., *Secretary and Treasurer Chicago & Alton Rd Co. Office Chicago, Ill.*

Born Rochester, N. Y., April 14, 1835. Entered railway service July 11, 1855; to Jan. 11, 1865, on Galena & Chicago Union Rd; 18 months check and bill clerk local freight office, 1 year assistant cashier same office, 1 year chief clerk general freight office, 1 year chief clerk general ticket office, 5 years chief clerk secretary's office; Jan. 11, 1865 to May 1879, general accountant Chicago & Alton Rd Co; May 14, 1879 to date, secretary and treasurer.

Foster, Edwin James, *Assistant General Freight Agent Winona & St. Peter and Dakota Central divisions in Minnesota and Dakota, Chicago & North-Western Ry. Office Winona, Minn.*

Born Aug. 14, 1849, Jefferson Co., Wis. Entered railway service 1870 as telegraph operator Chicago, Milwaukee & St. Paul Ry, Brandon, Wis.; Sept. 1870 to 1874, agent same road, Iron Ridge Station; June 1875 to Aug. 1875, telegraph operator Chicago & North-Western Ry, Burnett Junction, Wis.; Aug. 1875 to June 1881, agent same road, Waukegan, Wis.; June 1881 to Aug. 1881, agent Elroy, Wis.; Aug. 1881 to Aug. 15, 1883, traveling freight solicitor; Aug. 1883 to Nov. 15, 1886, division freight agent, and since Nov. 15, 1886, assistant general freight agent same road.

Foster, Gilbert Abijah, *Secretary and Assistant General Manager Chicago, Fairchild & Eau Claire River Ry. Office Fairchild, Wis.*

Born June 6, 1861, Green Bay, Wis. Entered railway service 1882, as secretary Chicago, Fairchild & Eau Claire River Ry Co, which position he still occupies; has also been assistant general manager same road since June 1886, and treasurer Sault Ste. Marie & Southwestern Ry since Aug. 1, 1885.

Foster, N. C., *President and General Manager Sault Ste. Marie & South Western Ry., and General Manager Chicago, Fairchild & Eau Claire River Rd. Office Fairchild, Wis.*

Born Owego, N. Y. Entered railway service 1882, as owner Chicago, Fairchild & Eau Claire River Ry; has been president and gen-

eral manager Sault Ste. Marie & Southwestern Ry since May 1, 1886, and is still the owner and general manager of the Chicago, Fairchild & Eau Claire River Ry.

Foster, William A., *Superintendent Machinery Fall Brook Coal Co. Office Corning, N. Y.*

Born Brattleboro, Vt., Feb. 5, 1835. Entered railway service Oct. 1857; to June 1853, fireman; June 1853 to March 1857, machinist in repair shops; March 1857 to April 1861, locomotive engineer; April 1861 to June 1864, foreman repair shops; June 1864 to Jan. 1873, locomotive engineer; Jan. 1873 to April 1885, assistant superintendent motive power; since July 1885, superintendent machinery Fall Brook Coal Co; acted as superintendent motive power Fitchburg Rd 18 months.

Fouts, L. M., *Superintendent Denver, Utah & Pacific Rd. Office Denver, Colo.*

Born July 22, 1854, New Washington, Ind. Entered railway service Feb. 1869; to June 1869, rodman Kansas City & Memphis Rd; June 1869 to Nov. 1871, rodman and division engineer Missouri, Kansas & Texas Ry; Nov. 1871 to May 1872, contractor same road in Indian Territory and Texas; April 1873 to Oct. 1876, clerk and assistant ticket agent union and city ticket offices, Kansas City, Mo.; Oct. 1876 to April 1880, division clerk St. Louis, Kansas City & Northern and Wabash, St. Louis & Pacific Rys, same place; July 1881 to June 15, 1882, superintendent construction and track-laying for contractors Denver, South Park & Pacific and Denver & New Orleans Rys, in Colorado; since June 15, 1882, superintendent Denver, Utah & Pacific Rd.

Fowler, Thomas Powell, *President New York, Ontario & Western Ry Co. Office New York City.*

Born Oct. 26, 1851, Newburg, N. Y. Entered railway service 1879, as director in Shenango & Allegheny Rd Co; in 1881 elected director and secretary Lehigh & Hudson River Rd Co; in 1883, elected director West Pennsylvania & Shenango Connecting Rd Co; in 1864, elected director New York, Ontario & Western Ry Co; March 15, 1884, appointed receiver Shenango & Allegheny Rd, and March 31, 1881, elected president, since Jan. 1886, director Carthage & Adirondack Rd Co, and since Jan. 20, 1880, president as first above.

Foye, Charles H., *General Ticket Agent and Auditor Receipts for Receiver Portland & Ogdensburg Rd. Office Portland, Me.*

Born Portland, Me., Feb. 1843. Entered railway service March 1869; to Jan. 17, 1871, treasurer's clerk Portland & Ogdensburg Rd; Jan. 17, 1871 to date, clerk of the corporation, and Feb. 1872 to date, general ticket agent same road; April 1, 1874 to date, auditor receipts for receiver.

Francis, J., *Assistant General Passenger and Ticket Agent Burlington &*

Missouri River Road. Office, Omaha, Neb.

Born Dec. 6, 1854, Montreal, Canada. Entered railway service 1872; to 1875, operator and clerk Grand Trunk Ry, Prescott, Ont.; 1875 to 1880, ticket exchange clerk same road, Sarnia, Ont.; 1880 to April 1881, traveling passenger agent Flint & Pere Marquette Ry; April 1881 to May 1883, chief clerk division superintendent's office Burlington & Missouri River Ry, Lincoln, Neb.; May 1883 to June 15, 1885, chief clerk passenger department same road, and since June 15, 1885, assistant general passenger and ticket agent.

Francisco, Eugene R., Auditor St. Joseph & St. Louis Rd Co. Office St. Joseph, Mo.

Born June 11, 1847, St. Louis, Mo. Entered railway service July 1869; to Dec. 1869, clerk North Missouri Rd, Kansas City, Mo.; Dec. 1869 to Jan. 1879, cashier North Missouri Rd and St. Louis, Kansas City & Northern Rd, Kansas City, Mo.; Jan. 1879 to 1883, in auditor's office Wabash, St. Louis & Pacific Ry; 1883 to June 24, 1886, traveling auditor same road; since June 24, 1886, auditor St. Joseph & St. Louis Rd.

Fraser, Robert M., General Freight Agent Cincinnati, Washington & Baltimore Rd. Office Cincinnati, Ohio.

Born London, Ont., Aug. 28, 1837. Entered railway service 1853; to 1855, clerk superintendent's office Buffalo & Rochester Rd, Buffalo, N. Y.; 1855 to 1857, clerk freight office Cincinnati, Hamilton & Dayton Rd, Cincinnati, Ohio; 1857 to 1861, clerk freight office Mad River & Lake Erie Rd, Dayton, Ohio; 1861 to 1866, clerk and afterward agent Little Miami, Columbus & Xenia Rd, Dayton, Ohio; 1866 to 1868, chief clerk general freight office Atlantic & Great Western Ry, Meadville, Penn.; 1868 to 1883, general freight agent Marietta & Cincinnati Rd, Cincinnati, Ohio; 1883 to date, general freight agent as first above.

Frazier, James Lewis, Superintendent Western division Newport News & Mississippi Valley Co. Office Louisville, Ky.

Born June 17, 1849, Staunton, Va. Entered railway service Aug. 1870; to Nov. 1873, assistant engineer construction Chesapeake & Ohio Rd and extensions; Oct. 1874 to Dec. 1877, on Cincinnati Southern Rd; June 1878 to Sept. 1878, engineer on location Western Rd of North Carolina; Dec. 1878 to March 1880, in charge completion Cincinnati Southern Ry across state of Tennessee; March 1880 to Nov. 1880, engineer construction Elizabethtown, Lexington and Big Sandy Rd; Nov. 1880 to May 1881, assistant engineer maintenance of way Alabama Great Southern Ry; May to Sept. 1881, in charge bridge department Mexican National Rd; Nov. 1881 to Nov. 1882, in charge same department Louisville, Evansville & St. Louis Rd; March 1883 to Oct. 1884, chief engineer and superintendent road department Chesapeake, Ohio & Southwestern Rd; Oct. 1884 to date, superintendent same road.

Freeman, W. C., President Cornwall Rd Co. Office Lebanon, Penn.**French, James Hermon, Superintendent Main Line division Old Colony Rd. Office Boston, Mass.**

Born Brockton, Mass., 1840. Entered railway service 1854; to date on Old Colony Rd; 1854 to 1857, assistant at station; 1861 to 1864, station agent; 1864 to 1875, in auditor's and superintendent's departments and conductor; 1875 to 1883, assistant superintendent; 1883 to date, superintendent.

French, Milton L., Superintendent Chateaugay Ry. Office Plattsburg, N. Y.

Born Putnam, N. Y. Entered railway service May 1, 1877, serving to date in following positions, successively: weigh master Crown Point Iron Co.'s Rd, and freight agent and train dispatcher, cashier, shipping agent, assistant superintendent and superintendent, Chateaugay Ry.

Frey, J. J., Superintendent Missouri, Kansas & Texas Ry. Office Parsons, Kan.

Born Jeffersonville, Ind., Sept. 27, 1878. Entered railway service 1865; to Jan. 1868, on Ohio & Mississippi Ry; messenger boy, telegraph operator, agent and night train dispatcher eastern division; 1868 to 1872, train master and train dispatcher Missouri Pacific Rd, Jefferson City; 1873 to 1874, train master and superintendent telegraph Missouri, Kansas & Texas Ry, Sedalia; 1874 to April 1876, superintendent Sedalia and Missouri divisions, same road; May 1876 to June 15, 1882, superintendent St. Louis division, St. Louis, Iron Mountain & Southern Ry; June 15, 1882 to Oct. 1883, assistant superintendent same road, entire line; Oct. 1883 to Aug. 5, 1884, division superintendent St. Louis, Iron Mountain & Southern division Missouri Pacific Ry; Aug. 5, 1884 to Aug. 1, 1885, general superintendent Texas & St. Louis Ry; Aug. 1, 1885 to April 8, 1886, division superintendent Missouri, Kansas & Texas Ry; since April 8, 1886, superintendent same road.

Frisbie, Henrie L., Division Superintendent Illinois Central Rd. Office Pontiac, Ill.

Born Branford, Conn., Sept. 1, 1835. Entered railway service Jan. 20, 1860; to June 1862, freight brakeman Illinois Central Rd; April 1, 1870 to date, on Illinois Central Rd; to April 1871, freight brakeman; April 1871 to April 1, 1879, freight conductor, and April 1, 1879 to Jan. 1, 1881, passenger conductor; Jan. 1 to July 21, 1881, train master; July 21, 1881 to date, division superintendent.

Fry, John Walker, General Superintendent Cape Fear & Yadkin Valley Ry. Office Greensboro, N. C.

Born Richmond, Va., June 13, 1854. Entered railway service Oct. 1, 1871; to July 1, 1872, chairman and rodman Chesapeake & Ohio Rd; Sept. 1, 1872 to June 1, 1873, bookkeeper and timekeeper to contractor, same road; July 1,

1873 to April 1, 1874, assistant engineer Carolina Central Rd; April 1874 to Feb. 1875, draughtsman to principal assistant engineer, and Feb. to Nov. 1875, draughtsman shops same road; Nov. 1, 1877 to Oct. 1, 1878, assistant engineer Richmond & Danville Rd; Oct. 1, 1878, to Nov. 1, 1879, supervisor of track, and Nov. 1, 1879 to April 23, 1880, supervisor bridges and buildings same road, and chief engineer State University Rd, North Carolina; April 23, 1880 to Oct. 23, 1880, general superintendent Greenville & Columbia Rd; Oct. 23, 1880 to Oct. 1, 1883, superintendent Columbia & Greenville Rd and chief engineer Blue Ridge Rd; Oct. 1, 1883 to Jan. 26, 1886, superintendent Atlanta division East Tennessee, Virginia & Georgia Rd; Jan. 26, to Aug. 15, 1886, superintendent Southern division Mobile & Ohio Rd; since Aug. 15, 1886, general superintendent Cape Fear & Yadkin Valley Ry.

Fuller, E. F., *Division Freight Agent Little Miami Rd. Office Cincinnati, Ohio.*

Fuller, Henry W., *General Passenger and Ticket Agent Newport News & Mississippi Valley Co. Office Richmond, Va., and Louisville, Ky.*

Born Corning, N. Y. Entered railway service Jan. 1866; to Feb. 1866, brakeman; Feb. 1866 to March 1869, sleeping car conductor Woodruff Sleeping Car Co; March 1869 to 1872, traveling advertising agent Atlantic & Great Western and Erie Rys, Kansas City, Mo.; 1872 to 1874, general southern agent Erie Ry, Cincinnati, Ohio; 1874 to 1878, general southwestern agent Indianapolis, Ind., and 1878 to June 1881 general eastern passenger agent same road; June 1, 1881 to Aug. 1, 1886, general passenger and ticket agent Chesapeake & Ohio and Kentucky Central Rys; since Aug. 1, 1886, general passenger and ticket agent Newport News & Mississippi Valley Co.

Fuller, James N., *General Eastern Agent Gulf, Colorado & Santa Fe Rd. Office New York City.*

Fuller, J. C., *President Gettysburg & Harrisburg Rd Co. Office Pine Grove Furnace, Penn.*

Fuller, William, *Superintendent Machinery Colorado Midland Ry. Office Colorado Springs, Colo.*

Born Paris, Oxford Co., Me., Feb. 9, 1833. Entered railway service Sept. 1852; to Nov. 1854, machinist and fireman Michigan Central Rd; 1854 to 1857, machinist and locomotive engineer Spartansburg & Union Rd; 1857 to 1861, machinist Grand Trunk Ry; 1861 to 1863, master mechanic Androscoggin Rd; 1863 to 1886, on Atlantic & Great Western Rd and its successor, the New York, Pennsylvania & Ohio Rd; 4 years locomotive engineer, 2 years engine dispatcher, 3 years master mechanic 1st and 2d divisions New York, Pennsylvania & Ohio Rd; 1872 to Sept. 1886, superintendent motive power same road; Sept. 1886 to date, superintendent machinery Colorado Midland Ry.

Fulton, James, *President and General Manager Stewartstown Rd. Office Stewartstown, Penn.*

Born Hopewell, Penn. Entered railway service 1884, since which time has been president as above.

Fulton, Samuel Gregg, *Assistant General Freight Agent Northern Pacific Rd. Office Portland, Oreg.*

Born Sept. 7, 1851, Medford, Mass. Entered railway service May 1, 1872; to Sept. 1, 1877, clerk Northern Pacific Rd, Northern Pacific Junction, Minn.; Sept. 1, 1877 to April 1, 1878, agent same place; April 1, 1878 to Feb. 10, 1880, clerk general freight and passenger office same road, St. Paul, Minn.; and Feb. 10, to July 20, 1880, agent same road, and St. Paul, Minneapolis & Manitoba Ry, Glyndon, Minn.; July 20, 1880 to Jan. 1, 1882, agent Northern Pacific Rd, Fargo, Dak.; Jan. 1, 1882 to Jan. 8, 1883, division freight agent Dakota division, Jan. 8, 1883 to July 1, 1885, general agent, Helena, Mont., and since July 1, 1885, assistant general freight agent, same road.

Fulton, S. H., *Assistant Freight Agent Chicago & Alton Rd. Office Kansas City, Mo.*

Furber, J. T., *General Superintendent Boston, & Maine Rd, and President Old Orchard Beach Rd Co. Office Boston, Mass.*

Was originally several years station agent Boston & Maine Rd at Great Falls, N. H.; then agent Erie Ry, Jersey City, N. J., and still later 4 years station agent Boston & Maine Rd, Lawrence, Mass., and 1 year general freight agent, entering upon the duties of his present position in 1873. Is also president Old Orchard Beach Rd Co.

Furman, Nicholas L., *Superintendent Lehigh & Hudson River Rd. Office Warwick, N. Y.*

Born Rockland Co., N. Y., March 29, 1835. Entered railway service June 4, 1857, as switchman at Suffern Station, Erie Ry; Oct. 1, 1862 to June 1, 1863, flagman freight train Erie Ry, and June 1, 1863 to July 1, 1866, freight train conductor, July 1, 1866 to Feb. 24, 1875, passenger train conductor same road; June 10, 1876 to Aug. 15, 1877, passenger train conductor South Side Rd, of Long Island; Aug. 16, 1877 to April 1, 1881, same position New York & Greenwood Lake Rd. and April 1 to April 16, 1881, on Warwick Valley Rd; April 16, 1881 to Feb. 1, 1882, assistant superintendent, Warwick Valley Rd; Feb. 1, 1882 to Feb. 1, 1884, superintendent transportation Lehigh & Hudson River Rd; Feb. 1, 1884 to date, superintendent as first above.

Futvoye, Isaac Booth, *Superintendent Northern division Central Vermont Rd, and Waterloo & Magog Ry. Office St. Johns, P. Q.*

Born London, England, Nov. 28, 1832. Entered railway service May 1, 1857; to May 1, 1859 rodman engineer corps Stanstead, Sheffield & Chamby Ry; May 1, 1859 to Feb. 1, 1865, station

agent St. Johns, P. Q., and Feb. 1865 to May 24, 1876, agent same road and Montreal & Vermont Junction Rd, St. Johns; May 24, 1876 to date, superintendent Stanstead, Shefford & Chambly and Montreal & Vermont Junction Rds, operated as northern division Central Vermont Rd; Jan. 1, 1878 to date, superintendent Waterloo & Magog Rd.

Fyfe, Robert, *Auditor Freight and Ticket Accounts, Oregon Railway &*

Navigation Co. Office Portland, Oreg.

Born Feb. 9, 1843, Ireland. Entered railway service Aug. 1869; to Oct. 2, 1882, pay master, conductor and assistant general freight agent San Francisco & North Pacific Rd; Oct. 2, 1882 to July 1, 1883, clerk auditor's office Oregon Railway & Navigation Co; July 1, 1883 to July 1, 1887, chief clerk, and since July 1, 1887, auditor same company.

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Gabbett, Edward Cecil Madden, *General Manager Atlanta & West Point Rd. Western Railway of Alabama and Cincinnati, Selma & Mobile Ry. Office Montgomery, Ala.*

Born Aug. 19, 1846, Tipperary, Ireland. Entered railway service June 1869; to 1870, civil engineer Midland Great Western Ry, Ireland; 1870 to Dec. 1871, civil engineer Vicksburg & Brunswick Rd; Dec. 1871 to April 1872, engineer on Southwestern Rd of Georgia; 1872 to 1877, civil engineer United States engineer corps; 1877 to June 3, 1878, engineer of bridges Western Ry of Alabama; June 3, to Aug. 30, 1878, roadmaster same road; since Aug. 30, 1878, general manager Western Ry of Alabama; also since July 1881, general manager Atlanta & West Point Rd, and since Jan. 1, 1886, general manager Cincinnati, Selma & Mobile Ry.

Gadsden, C. S., *Superintendent Charleston & Savannah Ry. Office Charleston, S. C.*

Gage, George F., *General Manager Huntingdon & Broad Top Mountain Rd. Office Huntingdon, Penn.*

Born 1827, Royalton, Windsor Co., Vt. Entered railway service 1851; to 1860, successively baggage master and conductor Delaware, Lackawanna & Western Rd; 1860 to 1864, conductor and train dispatcher Lackawanna & Bloomsburg Rd; 1864 to 1866, train dispatcher Mine Hill Rd; 1866 to 1873, superintendent Reading & Columbia Rd; 1873 to date, successively general superintendent and general manager Huntingdon & Broad Top Mountain Rd.

Gaither, Charles Perry, *Nor England Freight and Passenger Agent Virginia, Tennessee & Georgia Air Line and Great Southern Dispatch Line, and Soliciting Agent Merchant's and Miner's Transportation Co. Office Boston.*

Born March 10, 1850, Howard Co., Md. Entered railway service March 1872; to Jan. 1873, clerk Bay Line steamers and Atlantic Coast Line Baltimore, Md.; Jan. 1873 to Jan. 1876, soliciting agent same lines, same city; Jan. 1876 to Jan. 1878, soliciting agent Merchant's and Miner's Transportation Co, and since July 1882, also New England agent Great Southern Dispatch Line.

Galbraith, J. E., *Assistant General Freight Agent Missouri Pacific Ry, lines south of Tarkenton and Denton. Office Dallas, Tex.*

Gallagher, Nicholas D., *Vice-President and Superintendent Cincinnati, Wheeling & New York Rd. Office Batesville, Ohio.*

Born Noble Co., Ohio, April 6, 1820. Entered railway service Aug. 1, 1881; to date, on Cincinnati, Wheeling & New York Rd; Aug. 1881 to Jan. 1883, director and superintendent; Jan. 1883 to date, vice-president and superintendent.

Galloway, Alexander, *Master Mechanic Toledo, Ann Arbor & North Michigan Ry. Office Toledo, Ohio.*

Born June 7, 1848, Glasgow, Scotland. Entered railway service May 1862; to May 1864, machinist's apprentice Northern Railway of Canada, Toronto; May 1864 to March 1869, locomotive fireman same road; March 1869 to March 1870, locomotive fireman Missouri Pacific Ry; March 1870 to Feb. 1873, locomotive engineer same road and Marietta & Cincinnati Rd; Feb. 1873 to Feb. 1883, engineer Chicago & Canada Southern Ry; Feb. 1883 to June 1887, master mechanic Cleveland & Marietta Ry; June to July 15, 1887, general foreman Texas & Pacific Ry, Fort Worth, Tex., and since that date, master mechanic Toledo, Ann Arbor & North Michigan Ry.

Gallup, Edward, *Assistant General Manager Lake Shore & Michigan Southern Ry. Office Cleveland, Ohio.*

Born Brooklyn, Conn., Aug. 24, 1842. Entered railway service April 1869; to Oct. 1, 1872, passenger agent Ohio & Mississippi Ry, Cincinnati; Oct. 1, 1872 to Sept. 1873, general agent passenger department Kankakee Line, Chicago; Sept. 1873 to Dec. 1878, joint passenger agent Pittsburgh, Cincinnati & St. Louis Ry and Kankakee Line Pool, Chicago; Dec. 1878 to Dec. 1882, general passenger agent Boston & Albany Rd; Dec. 1882 to Dec. 1884, assistant general superintendent Boston & Albany Rd, in charge passenger traffic; Dec. 1884 to Dec. 1886, general superintendent same road; since Dec. 1886, assistant general manager Lake Shore & Michigan Southern Ry.

Gallup, H. T., *Assistant General Freight Agent Boston & Albany Rd. Office Boston, Mass.*

Gannon, Frank S., *General Superintendent Staten Island Rapid Transit Rd. Office New York City.*

Born Spring Valley, Rockland Co. N. Y., Sept. 16, 1851. Entered railway service Nov. 1868; to April 1870, telegraph operator Delaware



ROBERT GARRETT.

EX-PRESIDENT BALTIMORE & OHIO RD. CO.

division Erie Ry; April 1870 to April 1875, on New Jersey Midland Rd, clerk president's office, terminal agent, superintendent's clerk and train dispatcher; April 1875 to Jan. 1881, on Long Island Rd, successively train dispatcher, depot master, train master, and master transportation; Jan. to April 1881, supervisor trains Baltimore & Ohio Rd. April 1881 to Aug. 1886, general superintendent New York City & Northern Rd; since Aug. 1886, general superintendent Staten Island Rapid Transit Rd.

Gardiner, J. B., *Superintendent New York, Providence & Boston Rd. Office Providence, R. I.*

Gardner, Albert L., *Train Master Western Maryland Rd. Office Baltimore, Md.*

Born Springwater, N. Y., May 1, 1848. Entered railway service Aug. 1865, as station telegraph operator, Rochester division Erie Ry; Dec. 1865 to Dec. 1867, telegraph operator Michigan Central Rd; Dec. 1867 to Dec. 1869, agent and operator Terre Haute & Indianapolis Rd; Dec. 1869 to Dec. 1870, chief clerk to general superintendent St. Louis, Vandalia, Terre Haute & Indianapolis Rd; Dec. 1870 to Dec. 1871, chief clerk to superintendent motive power and machinery and purchasing agent same road, Dec. 1871 to Dec. 1873, train dispatcher and superintendent telegraph St. Louis & Southeastern Rd; Dec. 1873 to Dec. 1881, train dispatcher Cumberland Valley Rd; Dec. 1881 to date, train master as first above.

Gardner, Charles W., *Auditor Minneapolis & Pacific, and Minneapolis, Sault Ste. Marie & Atlantic Ry Co. Office Minneapolis, Minn.*

Born Feb. 16, 1861, Rushville, N. Y. Entered railway service Aug. 1878; to autumn of 1879, successively office boy and messenger general freight agent's office, and stationer and car service clerk St. Paul & Pacific Rd, St. Paul, Minn.; autumn of 1879 to April 1880, clerk Red Line Fast Freight, same city; April 1880 to March 1883, clerk and stenographer Minnesota Pool Lines, same city; March, 1883 to May 1, 1884, secretary same lines, Chicago; May 1, 1884 to May 17, 1886, general agent Northwestern Traffic Association, Minneapolis, Minn; May 17, 1886 to July 1, 1887, auditor, Minneapolis & Pacific Ry Co., and since July 1, 1887, auditor last named Company and Minneapolis, Sault Ste. Marie & Atlantic Ry Co.

Gardner, G. Clinton, *President Buffalo, New York & Philadelphia Rd Co. Office New York City.*

Entered railway service 1869 as assistant engineer Philadelphia & Erie Rd; assistant superintendent motive power Pennsylvania Rd 1870; general superintendent same road 1871-1878; manager Troy & Greenfield Rd and Hoosac Tunnel 1879-1880; general manager Texas Mexican Rd, Mexican National Rd and Mexican National Construction Co 1881-1883; elected president as above 1884.

Gardner James T., *General Superintendent Buffalo, Rochester & Pittsburgh Rd. Office Buffalo, N. Y.*

Born Smith's Mills, Chautauqua Co., N. Y., March 11, 1857. Entered railway service June 10, 1875, as telegraph operator Philadelphia & Erie Rd, Johnsonburg, Penn.; 1876 to 1877, telegraph operator Buffalo, New York & Philadelphia Rd, East Aurora; 1877 to 1880, night train dispatcher same road, Buffalo, N. Y.; 1880 to 1881, superintendent telegraph; 1881 to 1882, assistant superintendent, and 1880 to Dec. 14, 1883, division superintendent same road; Dec. 14, 1883 to date general superintendent as first above.

Garner, Josias Hawkins, *Division Superintendent Georgia Pacific Ry. Office Birmingham, Ala.*

Born April 11, 1853, Florence, Ala. Entered railway service April 1, 1871; to March 1, 1873, telegraph operator and express agent Mobile & Ohio Rd, Crawford, Miss.; March 1873 to May 1875, assistant agent same road, West Point, Miss.; May 1875 to March 1876, junction agent same road, Rives, Tenn.; March to Oct. 1876, manager Southern & Atlantic Telegraph Co, Lynchburg, Va.; Dec. 1876 to April 1879, freight clerk, telegraph operator, train dispatcher, etc. Virginia Midland Ry; April 1879 to Aug. 1880, chief clerk general manager's office Memphis & Little Rock Ry; Aug. 1880 to April 1881, master transportation Alabama division East Tennessee, Virginia & Georgia Ry; April 1881 to Jan. 1884, superintendent transportation Mexican Central Ry, City of Mexico; Aug. 1884 to Jan. 1885, traveling agent transportation department East Tennessee, Virginia & Georgia Ry; Jan. 1885 to May 1886, master trains Georgia division same road; May 1886 to Jan. 1887, superintendent Rome & Carrollton Rd; since Jan. 1887, superintendent first division Georgia Pacific Ry.

Garnsey, Cyrus, Jr., *Auditor Kansas City, Memphis & Birmingham Rd Co. Office Memphis, Tenn.*

Born Seneca Falls, N. Y. Entered railway service Dec. 1885; to Feb. 1886, clerk cashier's office Kansas City, Fort Scott & Gulf Rd, Kansas City, Mo.; Feb. to April 1886, auditor Inter-State Rapid Transit Co, Wyandotte, Kas.; since April 1, 1886, auditor Kansas City, Memphis & Birmingham Rd Co.

Garrett, Robert, *Ex-President Baltimore & Ohio Rd Co, and Vice-President Baltimore & Philadelphia Rd Co. Office Baltimore, Md.*

Born Baltimore, April 9, 1847. Entered railway service June 1871; to Feb. 1875, president Valley Rd Co; Oct. 8, 1879 to July 13, 1881, third vice-president Baltimore & Ohio Rd Co; July 13, 1881 to Oct. 1884, first vice-president; Oct. 1884 to Nov. 1884, president *pro tem.*; Nov. 1884 to Oct. 1887, president; resigned as president Oct. 12, 1887.

Garrison, Everett, *Chief Engineer Newburg, Dutchess & Connecticut Ry. Office Newburg, N. Y.*

Born Matteawan, N. Y. Entered railway

service 1875; principal assistant and city engineer Newburg, N. Y., 4 years; chief engineer Extension Clove Branch Rd 1 year; principal assistant engineer Warwick Valley Rd 1½ years; principal assistant engineer Lehigh & Hudson River Rd 2 years; chief engineer Newburg, Dutchess & Connecticut Rd 1 year; chief engineer Cincinnati, Van Wert & Michigan Rd 1 year; chief engineer and general manager same road March 1884 to July 1885; since July 1885, chief engineer Newburg, Dutchess & Connecticut Ry.

Garvey, Michael T., *General Freight and Passenger Agent, Syracuse & Baldwinsville Rd. Office Baldwinsville, N. Y.*

Born Oct. 10, 1860, Binghamton, N. Y. Entered railway service 1875; to Oct. 10, 1884, successively warehouseman Delaware & Hudson Canal Co. and receiving clerk, tally clerk, corresponding clerk and cashier in freight office Delaware, Lackawanna & Western Rd, Binghamton, N. Y.; Oct. 10, 1884 to May 16, 1887, general freight and passenger agent Syracuse & Baldwinsville Rd.

Garwood, Samuel, *Superintendent Philadelphia & Atlantic City and Williamstown & Delaware River Rds, and Camden, Gloucester & Mount Ephraim Ry. Office Camden, N. J.*

Born April 11, 1848, Medford, N. J. Entered railway service 1871; to Aug. 1878, assistant superintendent Williamstown Rd; Aug. 1878 to May 1884, superintendent, general freight and passenger agent same road; 1884 to Dec. 1886, superintendent, general freight and passenger agent Williamstown & Delaware River and Glassford Rds, and general freight agent Philadelphia & Atlantic City and Camden, Gloucester & Mt. Ephraim Rds; since Dec. 1886, superintendent same roads, with additional duties of division engineer and master mechanic; is director in Williamstown & Delaware River, Philadelphia & Atlantic City, Camden, Gloucester & Mt. Ephraim and Cumberland & Maurice River Rd Cos.

Gaskell, Joseph, *Secretary and Treasurer Minneapolis & St. Louis Ry Co. Office Minneapolis, Minn.*

Born Sept. 23, 1838, Manchester, England. Entered railway service Nov. 1869; to July 1872, pay master Rockford, Rock Island & St. Louis Ry; July 1872 to Dec. 1874, transfer agent same railway Frankfurt, Germany; Jan. 1875 to May 1877, assistant general freight agent Peoria & Rock Island Ry; May 1877 to Oct. 1882, treasurer Rock Island & Peoria Ry Co; since Oct. 1882, secretary and treasurer Minneapolis & St. Louis Ry Co.

Gatchell, George S., *General Superintendent Buffalo, New York & Philadelphia Rd. Office Buffalo, N. Y.*

Born Niagara Co., N. Y., Jan. 16, 1847. Entered railway service March 1866, rodman Buffalo, New York & Philadelphia Rd; 1867, assistant engineer same road; 1867 to 1868, assistant engineer Rochester & State Line Rd;

1869 to 1870, assistant engineer Chicago & West Michigan Ry; 1870 to date, on Buffalo, New York & Philadelphia Rd; 4 years assistant engineer, 5 years chief engineer, Jan. 8, 1879 to date, general superintendent.

Gates, George W., *Division Master Mechanic Richmond & Danville Rd. Office Salisbury, N. C.*

Born Petersburg, Va., May 10, 1838. Entered Railway service 1865; to 1870, machinist and locomotive engineer Wilmington & Weldon Rd; on Central Pacific Rd: 1 year machinist in shops, Sacramento, 1 year locomotive engineer, 2 years foreman shops Wadsworth, Nev.; 1 year locomotive engineer New Orleans, St. Louis & Chicago Rd, 1 year foreman shops same road, Water Valley, Miss.; Nov. 1, 1875 to date, master mechanic as first above.

Gault, John C., *General Manager Cincinnati, New Orleans & Texas Pacific Ry and associated roads. Office Cincinnati, Ohio.*

Born May 20, 1829, Hookset, N. H. Entered railway service Jan. 1, 1850; to May 1, 1850, helper and clerk in freight depot; May 1, 1850 to April 19, 1852, station agent; April 19, 1852 to 1857, chief clerk freight department Vermont Central Rd; 1857 to Aug. 13, 1859, master transportation same road in charge freight business and movement of trains; Aug. 13, 1859 to 1864, general freight agent Galena & Chicago Union Rd; 1864 to 1869, superintendent Galena division Chicago & North-Western Ry; 1870 to April 1, 1872, general superintendent same road; April 1, 1872, to Oct. 1879, assistant general manager Chicago, Milwaukee & St. Paul Ry; Oct. 1879 to July 1883, general manager Wabash Ry; 1883 to 1885, arbitrator in special cases for Trunk Lines and others; since July 1885, general manager as first above.

Gault, T. B., *General Agent Union Pacific Ry. Office Chicago, Ill.*

Gavett, William Amburn, *Assistant General Passenger Agent Chicago & West Michigan Ry. Office Grand Rapids, Mich.*

Born Feb. 19, 1844, Adrian, Mich. Entered railway service 1864; to Jan. 1866, United States military railway service Nashville, Tenn., successively as check clerk, bill clerk and in charge freight business for the United States on Tennessee & Alabama Rd; spring of 1880 to July 1882, general freight and passenger agent Texas & St. Louis Ry; July 1882 to Dec. 1884, as United States Treasury agent in charge international traffic at Detroit and Port Huron over Michigan Central and Grand Trunk Rys, and the 11th special agency district, embracing Michigan and Northern Ohio; Dec. 1884 to July 1, 1886, assistant general freight and passenger agent Chicago & West Michigan Ry; since July 1, 1886, assistant general passenger agent in charge general passenger department same road.

Gays, Henry W., *Manager Wiggins Ferry Co and East St. Louis Con-*

necting Ry and operated lines. Office St. Louis, Mo.

Born March 21, 1848, Erie Co., N. Y. Entered railway service Jan. 1, 1861; to Dec. 31, 1862, messenger, and Jan. 1, 1863 to March 31, 1864, telegraph operator Erie Ry, Dunkirk, N. Y.; April 1, 1864 to March 31, 1869, assistant cashier, and Oct. 1, 1867 to July 31, 1869, cashier Buffalo & Erie Ry, same place; Aug. 1, 1869 to June 30, 1874, cashier, and July 1, 1874 to May 30, 1877, general agent Louisville & Cincinnati Mail Line steamers; June 1, 1877 to March 31, 1879, general agent, and April 1, 1879 to April 30, 1885, assistant general freight agent Cleveland Columbus, Cincinnati & Indianapolis Ry, and Jan. 1, 1881 to April 30, 1885, also general freight agent Indianapolis & St. Louis Ry; July 1 to Oct. 31, 1885, in charge traffic; Nov. 1, 1885 to May 30, 1886, superintendent, and since June 1, 1886, manager Wiggins Ferry Co etc. as first above.

Geary, William M., *Superintendent Philadelphia, Newtown & New York Rd. Office Philadelphia, Penn.*

Born Montgomery Co., Penn., June 14, 1845. Entered railway service Oct. 1863; to Nov. 25, 1879, on North Pennsylvania Rd; Oct. 1863 to March 1866, yard brakeman, April to June, 1866, freight brakeman, June 1866 to June 1875, freight train conductor, June 1875 to June 1876, passenger conductor, June 1876 to June 1878, depot master, June 1, 1878 to Nov. 25, 1879, master transportation, Nov. 1879 to date, superintendent as first above.

Geddes, James, *Superintendent Nashville & Decatur, Second division Main Line and Henderson division Louisville & Nashville Rd. Office Nashville, Tenn.*

Born Portsoy, Banffshire, Scotland, Jan. 16, 1828. Entered railway service April 1846; to 1850, civil engineering department Great Western (England) Ry; Sept. 2, 1851 to 1858, civil engineer Louisville & Nashville Rd, location and construction; 1858 to 1872, station, Bowling Green, Ky.; 1872 to date, superintendent Nashville and Decatur Rd division; May 1880 to date, superintendent second division, and May 1884 to date, superintendent Henderson division same road.

Geddes, Theron, *Auditor Denver & Rio Grande Western Ry Co. Office Denver, Colo.*

Born Nov. 10, 1848, Lewisburg, Penn. Entered railway service Jan. 1882; to April 1882, statement clerk auditor's office, and April 1882 to July 1883, voucher abstract clerk same office Denver & Rio Grande Ry; May to Oct 1884, clerk voucher department Denver & Rio Grande Rd; Oct. 1884 to Aug. 1886, chief clerk auditor's office Denver & Rio Grande Western Ry; since Aug. 1886, auditor same company.

Geer, Oliver J., *General Agent Pennsylvania Rd. Office New York City.*

Born Jan. 23, 1834, Norwich, Conn. Entered railway service 1856, as receiving clerk, freight department Camden & Amboy Rd, New York; 1862 to 1864, general clerk same com-

pany, New York; 1864 to 1865, general clerk Union Line (P. Rd.) New York; 1865 to 1869, superintendent piers Union Line same city; 1869 to 1882, agent Pennsylvania Rd, through freight lines, and 1879 to 1882, also general agent Pennsylvania Co, Union Line Bureau, New York; 1882 to date, general agent Pennsylvania Rd.

Geiger, Robert Wason, *General Freight Agent Jeffersonville, Madison & Indianapolis Rd. Office Louisville, Ky.*

Born Marion, Ohio, May 8, 1840. Entered railway service April 1857; to 1872, on Bellefontaine Rd; April 1857 to July 1860, telegraph operator and ticket and freight clerk, Marion, Ohio; July to Sept. 1860, clerk to general superintendent; Sept. 1860 to July 1, 1866, bill clerk and cashier Indianapolis; July 1, 1866 to March 1872, freight agent Indianapolis; March 1, 1872 to March 1, 1873, general agent Indianapolis, Cincinnati & Lafayette Rd, Indianapolis; March 1, 1873 to Jan. 1, 1874, manager Continental Line; Jan. 1, 1874 to Aug. 1, 1875, freight agent Cleveland, Columbus, Cincinnati & Indianapolis and Indianapolis & St. Louis Rys, Indianapolis; Aug. 1, 1875 to date, general freight agent as first above.

Gemmill, John B., *Superintendent and Secretary Stewartstown Rd. Office Stewartstown, Penn.*

Born Jan. 19, 1838, York Co., Penn. Entered railway service Aug. 3, 1855; to Sept. 3, 1855, conductor; Sept. 3, 1855 to Jan. 1, 1886, express messenger and transportation agent; Jan. to Feb. 1, 1886, secretary, and since Feb. 1, 1886, superintendent and secretary Stewartstown Rd.

Genung, Charles C., *Engineer-in-Chief and Assistant Superintendent Ohio Valley Ry. Office Henderson, Ky.*

Born Sept. 16, 1829, Orange Co., N. Y. Entered railway service June 1855; to Sept. 1855, transitman Milwaukee & Watertown Rd; Sept. 1855 to Sept. 1859, resident engineer same road; Sept. 1862 to Jan. 1878, chief engineer Evansville & Terre Haute Rd; March 1879 to Aug. 1881, assistant chief engineer Evansville, Dayton & Eastern Ry; Aug. 1881 to 1885, contractor; since 1885, chief engineer, and since April 1, 1886, also assistant superintendent Ohio Valley Ry.

Geout, W. H., *General Freight and Passenger Agent Cleveland, Lorain & Wheeling Rd. Office Cleveland, Ohio.*

Gerker, Frederick, *Lessee and General Manager Baltimore & Delaware Bay Rd. Office Chestertown, Md.*

Gerrish, N. L., *President Lake George & Muskegon River Rd Co. Office Muskegon, Mich.*

Gerrish, W. S., *General Manager Lake George & Muskegon River Rd. Office Muskegon, Mich.*

Gibbs, Charles Churchill, *General Freight Agent and Land Commissioner Southern Pacific Co (Atlantic System). Office Houston, Tex.*

Born Elbert Co., Ga., June 6, 1842. Entered transportation service April 1869; to 1872, with Houston Direct Navigation Co; 1872 to 1876, contracting freight agent Galveston, Houston & Henderson and Galveston, Harrisburg & San Antonio Rds; Oct. 1876 to date, general freight agent as first above.

Gibbs, George, *Mechanical Engineer, Chicago, Milwaukee & St. Paul Ry. Office Milwaukee, Wis.*

Born April 19, 1861, Chicago, Ill.; graduated from Stevens Institute of Technology, Hoboken, N. J., 1882. Entered railway service Aug. 1885; to June 1887, engineer of tests, and since June 1887, mechanical engineer above named road.

Gibbons, Joseph C., *Assistant Superintendent Pullman's Palace Car Co. Office Cincinnati, Ohio.*

Born Philadelphia, Nov. 3, 1856. Entered service Pullman Co. Nov. 1877; to Nov. 1878, storekeeper Philadelphia district; ticket agent same company Nov. 1879 to May 1881; property clerk May 1881 to May 1885; assistant to district superintendent May 1885 to May 1886; assistant superintendent Cincinnati, Ohio, since May 1886.

Gibson, Nathaniel Ring, *Chief Engineer Denver, Texas & Gulf, and Denver, Texas & Fort Worth Rys, and Colorado & Texas Ry Construction Co. Office Denver, Colo.*

Born Nov. 4, 1833, Peoria, Ill.; educated at Kentucky Military Institute. Entered railway service in 1857, although was some years before engaged with surveying parties sketching and in topographical work; from 1857 to the present time has served as follows: Division engineer Peoria & Rock Island Rd; engineer in charge bridges and masonry Decatur & East St. Louis Rd; chief engineer Peoria & Rock Island Rd; Muscatine & Western; Orion & Minersville; Rock Island & Mercer County; Rockford, Rock Island & St. Louis; Peoria, Pekin & Jacksonville; Jerseyville & Alton branches Wabash Ry and other roads; city engineer Peoria, Ill.; engineer and superintendent various railways in the southern states; engineer on staff of Gen. Wharton during the war; chief engineer Southern Pacific Rd in Texas, etc.; engineer in charge water development Pasadena, Cal., and other places, and chief engineer as first above.

Gibson, Thomas M., *Land Commissioner Little Rock & Ft. Smith Ry. Office Little Rock, Ark.*

Born May 1, 1840, New Orleans, La. Entered railway service Dec. 1, 1883, in above named position which he still holds.

Gildersleeve, C. F., *President Kingston & Pembroke Ry Co. Office Kingston, Ont.*

Gill, Clayton E., *General Freight Agent Grand Rapids & Indiana Rd. Office Grand Rapids, Mich.*

Born March 14, 1850, Warsaw, N. Y. Entered railway service Oct. 1868; to March 1, 1869, clerk local freight office Erie Rd, Warsaw, N. Y.; March 1, 1869 to Jan. 30, 1870, clerk local freight office Toledo, Peoria & Warsaw Rd, El Paso, Ill.; Jan. 30, to May 1, 1870, assistant agent same road, Burlington, Iowa, and agent El Paso, Ill.; 1870 to 1873, cashier and assistant agent Michigan Central and Chicago & West Michigan Rds at Grand Rapids, Mich.; 1873 to Jan. 1, 1881, chief clerk general freight office Grand Rapids & Indiana Rd; Jan. 1, 1881 to date, general freight agent.

Gilleas, M., *Superintendent Iowa division Illinois Central Rd. Office Dubuque, Iowa.*

Born Oct. 20, 1844, near Dublin, Ireland. Entered railway service 1859; to date, in service Illinois Central Rd; 3 years porter in superintendent's office, 2 years clerk in freight office, 4 years in division engineer's office, all at Amboy, Ill.; May 1, 1868 to May 1, 1877, division engineer's office, Dubuque, Iowa; May 1877 to April 6, 1883, road master Iowa division; April 6, 1883 to Oct. 1, 1883, acting division superintendent; Oct. 1883 to date, superintendent as first above.

Gilluly, Joseph W., *Treasurer Denver & Rio Grande Rd Co. Office Denver, Colo.*

Born Feb. 13, 1851, Shrewsbury, N. J. Entered railway service Aug. 1872; to Aug. 1878, clerk auditor's office, Aug. 1878 to June 1879, chief clerk treasurer's office, June 1879 to Nov. 1880, auditor; Nov. 1880 to July 1886, cashier, since July 1886, treasurer Denver & Rio Grande Rd Co.

Gilman, B., *General Superintendent Eureka & Palisade Rd. Office Eureka, Nev.*

Gilmore, Charles N., *Superintendent Des Moines & Ft. Dodge Rd. Office Des Moines, Iowa.*

Born Oct. 21, 1835, Stafford, Conn. Entered railway service April 1853, as locomotive fireman Bellefontaine Rd; 10 years locomotive engineer Illinois Central Rd; 10 years conductor same road; 1873 to date, superintendent as above.

Gilmore, Walter L., *Master Mechanic Michigan Southern division Lake Shore & Michigan Southern Ry. Office Elkhart, Ind.*

Born April 14, 1848, Boston. Entered railway service April 1, 1864, as apprentice in machine shops Concord Rd, Concord, N. H.;

April 17, 1871 to April 1, 1875, machinist locomotive shops Lake Shore & Michigan Southern Ry, Elkhart, Ind.; April 1, 1875 to April 1, 1881, foreman locomotive shops same company, Norwalk, Ohio; April 11, 1881 to Jan. 1, 1884, master mechanic Columbus and Cincinnati divisions Cleveland, Columbus, Cincinnati & Indianapolis Ry, Cleveland, Ohio; since Jan. 1, 1884, master mechanic as first above.

Gilson, Homer N., *General Freight and Passenger Agent Tuckerton Rd. Office Tuckerton, N. J.*

Born Hartland, Vt., Sept. 28, 1848. Entered railway service 1866; to 1868, telegraph operator Vermont Central Rd, Windsor, Vt.; 1868 to 1872, freight clerk and manager Western Union Telegraph, Waterbury, Vt., same road; 1872 to 1875, joint agent New Jersey Southern and Tuckerton Rds, Whiting's Junction, N. J.; Jan. 1, 1875 to date, general freight and passenger agent as above.

Gimperling, J. E., *General Superintendent Dayton & Ironton and Superintendent Dayton & Toledo Rds. Office Dayton, Ohio.*

Givin, John, *Superintendent Iowa division Chicago, Rock Island & Pacific Ry. Office Des Moines, Iowa.*

Born July 8, 1833, Ireland. Entered railway service Aug. 1856; to April 1860, bookkeeper and pay master Keokuk, Fort Des Moines & Minnesota Rd; April 1860 to May 1864, general ticket agent same road; May 1864 to Sept. 1870, general freight and ticket agent Des Moines Valley Rd; Sept. 1870 to Jan. 1874, superintendent same road; Jan. 1874 to Oct. 1878, general freight and ticket agent Keokuk & Des Moines Ry; Oct. 1878 to Feb. 1880, division freight agent Keokuk & Des Moines division Chicago, Rock Island & Pacific Ry; Feb. 1880 to April 1883, division superintendent same division and road; April 1883 to June 1887, superintendent Iowa and Keokuk & Des Moines divisions, and since June 1887, superintendent Iowa division same road.

Gleason, Daniel A., *Treasurer Fitchburg Rd Co. Office Boston, Mass.*

Born May 9, 1836, Worcester, Mass., educated at Harvard College. Entered railway service March 18, 1887, in above named position, which he still continues to occupy.

Gleason, William Henry, *Secretary and Auditor Texas Trunk Ry Co. Office Dallas, Tex.*

Born Feb. 10, 1863, Leavenworth, Kan. Entered railway service Feb. 10, 1877; to April 1, 1881, successively office boy, recording clerk, receiving clerk, forwarding clerk, bill clerk, cashier and chief clerk Houston & Texas Central Rd, Dallas, Tex., April to Aug. 1881, ticket clerk, Bryan, Tex., Aug. 1881 to April 1882, clerk and chief clerk passenger department auditor's office, Houston, Tex., April to Oct. 1882, acting agent, Bryan, Tex., Oct. 1882 to March 1884, contracting agent, Dallas, Tex., March 1884 to May 1885, agent, Bryan, Tex., Houston & Texas Central Rd; May 1 to Nov. 19, 1885, superintendent

ent's clerk, and since Nov. 19, 1885, secretary and auditor Texas Trunk Rd Co.

Glynn, John Jr., *Secretary and resident General Agent New Orleans & Northeastern Rd Co. Office New Orleans, La.*

Born 1841, Ireland. Entered railway service Dec. 1881; to Dec. 1883, resident general agent, and since that date, also secretary above named company.

Goddard, James Frederick, *General Manager Atchison, Topeka & Santa Fe Rd, Southern Kansas Ry and Chicago, Kansas & Western Rd. Office Topeka, Kas.*

Born Jan. 28, 1842, Brockton, Mass. Entered railway service April 1868; to Jan. 1, 1872, clerk general freight office Chicago, Burlington & Quincy Rd; Jan. 1, 1872 to Nov. 1874, assistant general freight agent same road; Nov. 1874 to Sept. 1875, general freight agent Hannibal & St. Joseph Rd; Sept. 1875 to July 1878, assistant general freight agent Chicago, Burlington & Quincy Rd; July 1878 to Dec. 1882, general freight agent Atchison, Topeka & Santa Fe Rd; Dec. 1882 to July 15, 1885, traffic manager; July 15, 1885 to May 1, 1887, assistant general manager and since May 1887, general manager as first above.

Goll, Nicholas J., *Second Assistant General Freight Agent Chicago, Milwaukee & St. Paul Ry. Office Milwaukee, Wis.*

Born Aug. 7, 1840, St. Louis, Mo. Entered railway service Nov. 1861; to spring of 1864, way-bill clerk Indianapolis & St. Louis Rd, and its successor the St. Louis, Alton & Terre Haute Rd, East St. Louis, Ill.; spring of 1864 to spring of 1865, ticket agent Ohio & Mississippi Ry, St. Louis; May 1865 to 1870, freight agent North Missouri Rd, and 1870 to 1873, agent Merchants' Dispatch same city; 1873 to 1874, joint contracting agent Indianapolis & St. Louis Rd and Cairo Short Line, St. Louis; 1874 to 1881, joint freight agent Indianapolis & St. Louis, Chicago, Burlington & Quincy and Cairo Short Line, East St. Louis, Ill.; May 1881 to March 1884, agent Red Line Transit Co, St. Louis; March 1884 to date, assistant general freight agent Chicago, Milwaukee & St. Paul Ry.

Goodall, Charles, *President Pacific Coast Ry Co. Office San Francisco, Cal.*

Goodell, George Arthur, *Assistant Superintendent Burlington, Cedar Rapids & Northern Ry. Office Escherville, Iowa.*

Born Aug. 13, 1855, Knoxville, Ill. Entered railway service July 1868; to Nov. 1, 1869, messenger boy Chicago, Burlington & Quincy Rd, Knoxville, Ill.; Nov. 1869 to Oct. 1870, agent same road, Colusa, Ill.; Oct. 1870 to Jan. 1871, operator Burlington & Missouri River Rd, Corning, Iowa; Jan. 1871 to Jan. 1882, operator Chicago, Burlington & Quincy Rd, Keokuk, Iowa;

Jan. to March 1872, press operator Western Union Telegraph Co, same place; March 1872 to March 1876, train dispatcher Chicago, Burlington & Quincy Rrl, Burlington, Iowa; July 1876 to Aug. 1877, ticket agent Toledo, Peoria & Warsaw Ry, Burlington, Iowa; Oct. 1877 to Jan. 1879 clerk Burlington, Cedar Rapids & Northern Ry, Waterloo, Iowa; Jan. 1879 to Feb. 1886, train dispatcher, and March 1, 1884 to Feb. 1, 1886, also superintendent telegraph same road, Cedar Rapids, Iowa; since Feb. 1, 1886, assistant superintendent.

Goodman, Edward H., *Second Vice-President Pullman's Palace Car Co. Office Chicago, Ill.*

Born Sept. 19, 1840, Philadelphia. Entered railway service Dec. 1865; to 1870, clerk to general superintendent Central Transportation Co; 1870 to May 1875, successively assistant superintendent Pullman's Palace Car Co, Philadelphia, Baltimore, Washington and New York; 1875 to 1885, superintendent central division; 1885 to 1886, eastern general superintendent, and since 1886, second vice-president Pullman's Palace Car Co.

Goodman, Samuel, *Assistant General Freight Agent New York Central & Hudson River Rd. Office New York City.*

Goodman, Theodore H., *General Passenger and Ticket Agent Southern Pacific Co (Pacific System). Office San Francisco, Cal.*

Born Mount Morris, Livingston Co., N. Y., July 12, 1830. Entered railway service 1850; to 1857, general freight and ticket agent Lafayette & Indianapolis Rd; 1857 to 1859, general freight and ticket agent Sandusky, Mansfield & Newark Rd; 1863 to 1865, general passenger agent Atlantic & Great Western Rd; 1865 to 1867, general passenger agent Atlantic & Mississippi S. Co; 1867 to 1868, general passenger agent Cincinnati, Sandusky & Cleveland Rd; 1868 to date, general passenger and ticket agent as first above.

Goodrich, Alonzo C., *General Manager Keokuk & Western Rd. Office Keokuk, Iowa.*

Born Pittsfield, Rutland Co., Vt., Sept. 30, 1852. Entered railway service April 15, 1872, rodman engineer corps; March 1873 to Aug. 1874, engineer corps Peninsula division Chicago & North-Western Ry; Aug. 1874 to Feb. 1875, assistant engineer Chicago, Dubuque & Minnesota Rd; April 1875 to 1877, assistant engineer Illinois Central Rd (Iowa division); April 1877 to April 1879, assistant roadmaster same road; April 1879 to Oct. 1880, conductor Dubuque & Dakota Rd; Oct. 1880 to Dec. 1886, superintendent Dubuque & Dakota Rd; since Dec. 27, 1886, general manager Keokuk & Western Rd.

Goodrich, James S., *Superintendent Eastern division Wabash Western Ry. Office Chicago, Ill.*

Born Feb. 18, 1845, Homer, N. Y. Entered railway service Dec. 1871; to April 1872, night

operator; April 1872 to May 1874, agent and operator; May 1874 to Feb. 1876, train dispatcher; May to Sept. 1876, conductor; Sept. 1876 to June 1882, train dispatcher; June 1882 to Feb. 1885, chief train dispatcher; Feb. 1885 to Jan. 1887, train master and master of transportation, and since Jan. 1887, superintendent as first above.

Goodspeed, Joseph H., *General Auditor Mexican Central Ry Co. Office Boston, Mass.*

Born East Haddam, Conn., Jan. 14, 1845. Entered railway service July 1870; to Aug. 1874, cashier Kansas City, St. Joseph & Council Bluffs Rd; Aug. 1874 to Sept. 1876, general auditor Kansas City, St. Joseph & Council Bluffs, Missouri River, Fort Scott, Gulf, Atchison & Nebraska, Leavenworth, Lawrence & Galveston, Chicago & Michigan, Lake Shore and Detroit, Lansing & Northern Rd Cos; Sept. 1876 to 1881, supervisor railroad accounts board of Rd Commissioners, State of Massachusetts; 1881 to April 1884, auditor Mexican Central Ry Co, and since April 1884, general auditor; 1881 to May 1882, auditor Atlantic & Pacific Rd Co; 1881 to Oct. 1882, auditor Sonora Ry Co; 1881 to 1886, auditor California Southern Rd Co; Feb. 1884 to date, auditor as above.

Goodwin, George L., *Treasurer and Secretary Sonora Ry Co (Limited). Office Boston, Mass.*

Born May 13, 1827, Charlestown, N. H. Entered railway service Oct. 1, 1871; to May 31, 1876, successively cashier, assistant secretary and assistant treasurer Atchison, Topeka & Santa Fe Rd; May 31, 1876 to Oct. 3, 1882, assistant treasurer and assistant secretary same company, and since Oct. 3, 1882, treasurer, and since April 2, 1884, secretary Sonora Ry Co.

Goodwin, Homer Stanley, *General Superintendent Lehigh Valley Rd. Office Bethlehem, Penn.*

Born Morris, Conn., Sept. 1832. Entered railway service Nov. 1, 1852, rodman engineer corps Delaware, Lackawanna & Western Rd; June 1853 to March 1857, assistant engineer same road; April 1, 1857 to April 1858, principal assistant engineer Honduras Intercoastal Ry; Nov. 1858 to June 1860, resident engineer western division, Pittsburgh, Fort Wayne & Chicago Ry; June 1860 to April 1, 1863, superintendent Catawissa Rd; April 1, 1863 to April 1, 1866, chief engineer Northern Central Ry; April 1, 1866 to Dec. 1, 1882, assistant general superintendent Lehigh Valley Rd; Dec. 1, 1882 to date, general superintendent.

Goodwin, John W., *Secretary and Treasurer for Trustees operating Memphis & Little Rock Rd. Office Little Rock, Ark.*

Born Aug. 6, 1831, Nelson Co., Va. Entered railway service 1858; to 1861, station agent Memphis & Charleston Rd; 1862 to 1863, station agent Jackson, Miss.; Sept. 1865 to April 1869, chief clerk and pay master Memphis & Charleston Rd; April 1, 1869 to date, secretary and treasurer Memphis & Little Rock Rd Co, with exception of two short intervals.



JAY GOULD.

PRESIDENT MISSOURI PACIFIC RD. CO., ETC.

Goodyear, Frank H., *President Sine-mahoning Valley Rd Co. Office Buffalo, N. Y.*

Born March 17, 1849, Groton, N. Y. Entered railway service 1885 as president above named company, which position he continues to occupy.

Gordon, James Taylor, *Master Mechanic and Master Car Builder, Concord Rd. Office Concord, N. H.*

Born Meredith, N. H., Aug. 4, 1833. Entered railway service May 1854; to 1856, fireman, and 1856 to 1865, machinist Boston, Concord & Montreal Rd; 1865 to date, on Concord Rd: 4 years machinist in shops, 3 years locomotive engineer, 5 years foreman machine shops, 1 year acting master mechanic, 6 months master mechanic, and since Dec. 1, 1878, master mechanic and master car builder.

Gore, Thomas, *Chief Engineer Columbus & Eastern Rd. Office Columbus, Ohio*

Born Jan. 17, 1827, Loudon Co., Va.; educated at Kenyon College, Ohio. Entered railway service July, 1847; to Dec. 1852, leveler on location, engineer construction and resident engineer (including "Kingwood Tunnel") Baltimore & Ohio Rd; Dec. 1852 to 1854, resident engineer Cincinnati, Hillsboro & Parkersburg Rd; 1879 and 1880, in charge field party surveys, Indianapolis, Bloomington & Western Rd, Dayton, Ohio to Indianapolis, Ind: 1881, surveyed route for Columbus & Maysville Rd; 1882, transitman locating corps Ohio River Rd; Jan. 1 to June 1883, in charge same corps; June 1883 to Aug. 1885, division engineer same road; since Aug. 1885, chief engineer Columbus & Eastern Rd; has also since Aug. 1885 been engaged in surveys of Monongahela river for Pennsylvania & West Virginia Rd Co.

Gorham, Alfred, *Auditor, Cashier and Pay Master Boston, Hoosac Tunnel & Western Ry Co. Office Mechanicsville, N. Y.*

Born Barnstable, Mass., Jan. 8, 1848. Entered railway service April 1, 1870; to Jan. 31, 1872, clerk treasurer's office Union Pacific Ry Co; Feb. 1 to Nov. 24, 1872, clerk treasurer's office Vermont Central Rd Co; July 1, 1877 to July 31, 1878, clerk treasurer's office Little Rock & Fort Smith Ry Co; Aug. 1, 1878 to date, on Boston, Hoosac Tunnel & Western Ry: 2 years 7 months cashier and bookkeeper, 2 years cashier and pay master, 3 years auditor, assistant treasurer and pay master, since Jan. 1, 1886, auditor, cashier and pay master; Oct. 1, 1881 to Dec. 31, 1882, also pay master Continental Construction and Improvement Co.

Gorham, Charles D., *Superintendent Western division New York, Chicago & St. Louis Ry. Office Ft. Wayne, Ind.*

Born June 16, 1847, Cleveland, Ohio. Entered railway service July 1, 1862; to May 1, 1864, ticket agent and telegraph operator Cleveland & Pittsburgh Rd, Wellsville, Ohio; Aug. 1, 1864 to July 1, 1866, telegraph operator; July 1,

1866 to April 1, 1869, train dispatcher; April 1, 1869 to Oct. 12, 1871, train master; Oct. 12, 1871 to Dec. 1, 1872, assistant superintendent, and Dec. 1, 1872 to Nov. 15, 1881, superintendent western division, all on Pittsburgh, Ft. Wayne & Chicago Ry; Dec. 1, 1881 to Dec. 1, 1883, superintendent Wisconsin division Chicago & North-Western Ry; Feb. 1, 1884 to July 1, 1884, assistant general superintendent New York, West Shore & Buffalo Ry; July 1884 to March 1, 1885, general superintendent New York, West Shore & Buffalo Ry; since June 9, 1885, superintendent Western division New York, Chicago & St. Louis Ry.

Gorham, Frederick A., *Auditor Grand Rapids & Indiana Rd Co. Office Grand Rapids, Mich.*

Born Middlebury, Summit Co., Ohio, Oct. 23, 1845. Entered railway service July 1862; to April 1863, clerk general freight office Cleveland & Pittsburgh Rd; Oct. 1864 to June 1870, clerk superintendent's office Pittsburgh, Ft. Wayne & Chicago Ry, Ft. Wayne, Ind.; June 1870 to date, auditor as first above.

Goss, E. M., *General Freight and Passenger Agent Kansas & Gulf Short Line Ry. Office Tyler, Tex.*

Born Nov. 15, 1853, Richland Co., Ill. Entered railway service 1874; to Jan. 1877, telegraph operator Indianapolis & Vincennes Ry, Vincennes, Ind., Forman and Vienna, Ill., successively; Jan. 1877 to 1880, telegraph operator Texas & Pacific Ry, Will's Point, Tex.; 1880 to 1882, telegraph operator International & Great Northern Rd, Huntsville, Tex.; 1882 to 1883, telegraph operator Kansas & Gulf Short Line Ry, Tyler, Tex.; 1883 to 1885, chief inspector Sunset Telephone & Telegraph Co, Seattle, W. T.; 1885 to Jan. 1, 1887, agent Kansas & Gulf Short Line Ry, Tyler, Tex.; since Jan. 1, 1887, general freight and passenger agent same road.

Gothard, J., *Assistant General Freight Agent East Tennessee, Ohio & North Carolina division East Tennessee, Virginia & Georgia Rd. Office Knoxville, Tenn.*

Gould, George J., *Acting President Missouri Pacific Ry Co. Office New York City.*

Gould, Jay, *President Missouri Pacific Ry Co. Office New York City.*

Born Delavan Co., N. Y., May 27, 1837. Entered railway service with Rensselaer & Saratoga Rd, and was subsequently prominently identified with the Erie Ry as director and president, and later with the Union Pacific Rd Co in the same capacities, and has for several years virtually controlled the southwestern railways, constituting what is known as the Gould system.

Graham, Joseph M., *Superintendent Dakota division Northern Pacific Rd. Office Jamestown, Dak.*

Born Crawfordsville, Ind., 1849. Entered

railway service 1873 as assistant engineer Grayville & Mattoon Rd; 1874 to 1875, assistant engineer Bedford, Springville, Owensburg & Bloomfield Rd; 1875 to 1876, chief engineer same road; 1876 to 1881, chief engineer Danville, Olney & Ohio River Rd; Oct. 1881 to April 1882, chief engineer Chicago, Texas & Mexican Central Ry; April 1882 to April 1883, general superintendent Danville, Olney & Ohio River Rd.

Graham, Murdock Alexander, *Master Car Builder Northern and North Western Rys. Office Toronto, Can.*

Born Oct. 30, Montreal, Canada. Entered railway service 1863; to Aug. 1879, journeyman cabinet maker car shops Great Western Railway; since Aug. 1879, with Northern and North Western Rys. as follows: to Oct. 1879, journeyman car builder; Oct. 1879 to March 1883, foreman Hamilton shops; since March 1883, master car builder, Toronto.

Grammer, George J., *Traffic Manager Evansville & Terra Haute, Evansville & Indianapolis and Peoria, Decatur & Evansville Rds. Office Evansville, Ind.*

Born Nov. 11, 1843, Zanesville, Ohio. Entered railway service Aug. 1881; to May 1883, general freight and passenger agent Evansville & Terre Haute Rd; May 1883 to May 1886, traffic manager same road and Evansville & Indianapolis Rd; since May 1886, traffic manager as first above; was manager Evansville, Cairo & Memphis Packet Co from July 1873 to Aug. 1881, and employed on various western rivers from July 1857 to July 1873.

Granger, John T., *Treasurer Fort Worth & Denver City and St. Louis, Des Moines & Northern Ry Cos, and Denver, Texas & Fort Worth Rd Co. Office New York City.*

Born New Lexington, Ohio, March 4, 1847. Entered railway service June 1869; to May 1872, chief clerk auditor's office Cincinnati & Muskingum Valley Rd; May 1872 to Jan. 1876, secretary California & Texas Ry Construction Co; Jan. 1876 to June 1879, chief clerk executive office Texas & Pacific Ry, Philadelphia; June 1879 to Jan. 1880, private secretary to general manager Union Pacific Ry; 1880 to 1881, secretary Pacific Ry Improvement Co; 1881 to 1883, director American Ry Improvement Co; Oct. 1883 to date, treasurer as first above; since Jan. 1, 1884, also treasurer St. Louis, Des Moines & Northern Ry Co; and since April 12, 1887, also treasurer Denver, Texas & Fort Worth Rd Co.

Grant, John A., *General Manager Texas & Pacific Ry. Office Dallas, Tex.*

Born March 31, 1845, Decatur, Ga. Entered railway service 1859; to 1860, chairman engineer corps Georgia Western Rd; latter part of 1865 to 1867, freight clerk Atlanta & West Point Rd; 1867 and 1868, levelman Columbia & Port Deposit branch Pennsylvania Rd; latter part of 1868 to early part of 1869, resident engineer Macon & Augusta Rd; early part of 1869 to latter part of 1869, assistant engineer Georgia Western Rd;

latter part of 1869 to early part of 1870, locating engineer Macon & Brunswick and Columbus & West Point Rds, and chief engineer Northeastern Rd of Georgia; early part of 1870 to 1871, principal assistant engineer Port Royal & Augusta and Hartwell Rds; 1871, city engineer Atlanta, Ga.; 1872, principal assistant engineer Georgia Western Rd; 1873, chief engineer Georgia Western Rd and Atlanta city water works; 1874 to 1876 inclusive, general superintendent Macon & Brunswick Rd; 1877 to fall of 1881 inclusive, chief engineer and general superintendent Memphis & Charleston Rd; May 1882 to recent date, chief engineer Louisville, New Orleans & Texas Ry; later chief engineer railway in Guatemala; since Aug. 1886, general manager Texas & Pacific Ry.

Grant, Lemuel P., *President Atlanta & West Point and Western Ry Co of Alabama. Office Atlanta, Ga.*

Born Frankfort, Me., Aug. 11, 1817. Entered railway service May 1837; to April 1838, rodman engineer corps Philadelphia & Reading Rd; April 1838 to Dec. 1839, assistant engineer same road; Jan. 1840 to Jan. 1841, assistant engineer location Georgia Rd; March 1841 to Dec. 1842, assistant engineer Construction Central Rd of Georgia; Jan. 1843 to April 1845, assistant engineer location and construction Georgia Rd; April 1845 to April 1848, chief engineer and superintendent Montgomery & West Point Rd; April 1848 to May 1853, resident engineer Georgia Rd and branches, chief engineer Wilkes and Atlanta & West Point Rds; May 1853 to June 1858, on construction New Orleans, Jackson & Great Northern, New Orleans, Opelousas & Great Western, Vicksburg, Shreveport & Texas and Southern Pacific Rds; 1858 to 1859, president Southern Pacific Rd Co; 1859 to 1860, chief engineer location Georgia Western Rd; Oct. 1860 to July 1881, superintendent and general manager Atlanta & West Point Rd; June to Aug. 1873, president Georgia Western Rd Co; March 1875 to April 1876, receiver Atlanta & Charlotte Air Line Rd (in Georgia); July 1881 to date, president Atlanta & West Point Rd Co; March 1883 to date, president Western Ry of Alabama.

Graves, Edson H., *Superintendent Iowa and Minnesota division Chicago, Milwaukee & St. Paul Ry. Office Minneapolis, Minn.*

Born Adams Basin, Monroe Co., N. Y. Entered railway service Aug. 1857; as telegraph operator New York Central Rd; 1864 to 1876, train dispatcher same road; Nov. 1876 to Sept. 1877, master of transportation Ohio & Mississippi Rd; Aug. 1880 to Sept. 1884, train dispatcher Chicago, Milwaukee & St. Paul Ry; Sept. 1, 1884 to Sept. 1, 1885, assistant superintendent Iowa and Dakota division, and since Sept. 1, 1885, superintendent Iowa & Minnesota division same road.

Graves, George H., *Superintendent Wallkill Valley Rd. Office Kingston, N. Y.*

Born Rochester, N. Y., Aug. 19, 1843. Entered railway service 1858; to 1861, telegraph operator New York Central Rd; 1861 to 1866, telegraph operator United States Telegraph Co; April 1866 to Oct. 1, 1881, on Michigan Southern & Northern Indiana and Lake Shore & Michigan

Southern Rys in various capacities—telegraph operator, station agent, train dispatcher and road master; Oct. 1, 1881 to date, superintendent as first above.

Gray, George M., *General Ticket Agent Pullman's Palace Car Co. Office Chicago, Ill.*

Gray, Julius Alexander, *President Cape Fear & Yadkin Valley Ry Co. Office Greensboro, N. C.*

Born Sept. 6, 1833, Randolph Co., N. C. Entered railway service as director Chatham Rd Co, 1866; director Atlantic & North Carolina Rd Co 1868; director North Carolina Rd Co 1876 to 1880; director Western Rd Co 1878, and president Cape Fear & Yadkin Valley Ry Co since April 1879.

Gray, M. Edgar, *Superintendent and Treasurer Georgia Midland Construction Co. Office Columbus, Ga.*

Born Columbus, Ga., Sept. 24, 1850. Entered railway service Sept. 1, 1869; to 1876, on Montgomery & West Point Rd in various capacities—clerk in warehouse, yard master, conductor and cashier agent's office; 1876 to 1878, acting treasurer Alabama & Chattanooga Rd Co; 1878 to 1880, treasurer North & South Rd Co of Georgia; 1880 to 1886, superintendent Columbus & Rome Ry; since 1886, superintendent and treasurer Georgia Midland Construction Co.

Gray, Richard, *General Freight Agent Southern Pacific Co (Pacific System). Office San Francisco, Cal.*

Gray, William D., *Auditor Ohio & Northwestern Ry Co. Cincinnati, Ohio.*

Born Sept. 17, 1862, Mt. Oreb, Ohio. Entered railway service Nov. 1878; to Oct. 15, 1880, telegraph operator and assistant station agent, Mt. Oreb, Ohio, and Oct. 15, 1880 to Jan. 1, 1882, station agent and operator Cincinnati & Eastern Ry, Winchester, Ohio; Jan. 1, 1882 to July 23, 1886, in auditor's office same company, Cincinnati, Ohio; since Jan. 23, 1886, auditor Ohio & Northwestern Rd Co.

Gregg, Robert D., *Chief Engineer Indiana, Illinois & Iowa Rd. Office Kankakee, Ill.*

Born June 21, 1859, Towanda, Penn. Entered railway service March 18, 1879, as rodman Missouri, Iowa & Nebraska Rd; April 1, 1881 to Nov. 20, 1883, division engineer Des Moines & Northwestern, Chicago, Burlington & Pacific and Indiana, Illinois & Iowa Rds; April 1884 to June 1886, road master, and since 1886, chief engineer last named road.

Green, Ashbell, *President Syracuse, Ontario & New York Ry Co, etc. Office New York City.*

Green, Edward H., *Superintendent Delaware River Rd. Office Pedricktown, N. J.*

Born near Pedricktown, N. J. Entered railway service July 1877; from that time to date, superintendent as above.

Green, Frank M., *Assistant General Manager Kansas City & Southern Ry. Office Clinton, Mo.*

Born March 23, 1841, Reading, Penn. Entered railway service Dec 1, 1880; to 1881, auditor and pay master Iron Mountain & Helena Rd; 1881 to 1882, assistant general manager same road; 1882 to date, assistant general manager Kansas City & Southern Ry.

Green, John Pugh, *Fourth Vice-President Pennsylvania Rd Co. Office Philadelphia, Penn.*

Born Philadelphia, July 31, 1839. Entered railway service Jan. 10, 1865; to Jan. 1, 1866, secretary to first vice-president Pennsylvania Rd Co; Jan. 1, 1866 to Feb. 1, 1868, secretary and treasurer Milwaukee & Minnesota Rd Co; July 1, 1869 to date, with Pennsylvania Rd Co; 5 years secretary to first vice-president, 8 years assistant to president; since Oct. 1, 1882, fourth vice-president.

Green, William H., *Superintendent Richmond & Danville division Richmond & Danville System. Office Richmond, Va.*

Born Richland District, S. C., May 16, 1838. Entered railway service 1854; to 1856, apprentice in shops Charlotte & South Carolina Rd; 1856 to 1859, in shops Greenville & Columbia Rd; 1859 to 1869, locomotive engineer same road, and Wilmington & Manchester, Wilmington & Weldon and North Carolina Rds; 1869 to Feb. 1870, conductor passenger train; 1870 to 1875, master of transportation last-named road, and 1875 to date, superintendent as first above.

Greene, Edward Appleton, *Chief Engineer Zanesville & Ohio River and Shawnee & Muskingum River Rys. Office Zanesville, Ohio.*

Born April 26, 1855, Culpeper, Va.; graduated from Virginia Military Institute July 4, 1876. Entered railway service Dec. 16, 1869; to Feb. 1871, rodman Atlanta & Richmond Air Line Ry; Feb. 1871 to April 1872, transitman same road; June 1872 to July 1876, at Virginia Military Institute; March 1877 to March 1878, assistant professor civil engineering and mathematics University of the South, Sewanee, Tenn.; April 1878 to Sept. 1879, engineer maintenance of way Savannah & Memphis Ry; Sept. 1879 to Aug. 1880, division engineer Gulf, Colorado & Santa Fe Ry; Aug. 1880 to June 1882, engineer bridges and buildings Mexican National and Texas Mexican Rys, and also superintendent maintenance of way Mexican National Ry; July 1882 to May 1883, principal assistant engineer Great American & European Short Line Ry; May 1883 to June 1884, chief engineer Zanesville, McConnellsville & Pomeroy Ry; June 1884 to April 1885, principal assistant engineer

Virginia & Carolina Ry; since April, 1885, chief engineer Chicago, Zanesville & Atlantic, and since April, 1887, chief engineer Shawnee & Muskingum River Ry; Oct. 1886 to Feb. 1887, chief engineer Cleveland, Akron & Columbus Ry.

Greene, Frank, *Superintendent Missouri division Northern Pacific Rd. Office Mandan, Dak.*

Born March 28, 1847, Garafraxa, Ont. Entered railway service May 1870; to May 1882, on Chicago, Rock Island & Pacific Rd, in following positions: to Sept. 1871, telegraph operator and ticket agent, Iowa City, Ia.; Sept. to Dec. 1871, telegraph operator Trenton, Mo.; Dec. 1871 to May 1872, night dispatcher same place; May 1872 to May 1876, dispatcher and train master southwestern division; May 1876 to May 1880, local agent Fairfield, Iowa; May 1880 to May 1882, live stock agent southwestern division; May 1882 to Dec. 1882, local agent St. Paul, Minneapolis & Manitoba Rd, Grand Forks, Dak.; Dec. 1882 to April 1884, local agent Minneapolis & St. Louis Rd, Red Wing, Minn.; April 1884 to Jan. 1885, assistant superintendent, and since Jan. 1885, superintendent Missouri division Northern Pacific Rd.

Greene, James N., *General Manager Grand Southern Ry (New Brunswick). Office St. John, N. B.*

Has been connected with this road throughout its existence, having built it as a contractor. Has been general manager 8 years.

Greene, William Milbury, *Assistant to President Cincinnati, Indianapolis, St. Louis & Chicago Ry Co. Office Cincinnati, Ohio.*

Born Athens, Ohio, Oct. 15, 1858. Entered railway service June 1873; to July 1879, clerk general freight and passenger office Columbus & Hocking Valley Rd; July 1879 to May 20, 1880, president's clerk same road; May 20, 1880 to Sept. 10, 1881, secretary Ohio & West Virginia Ry Co; Sept. 10, 1881 to date, secretary, Dec. 1, 1882 to Jan. 1885, purchasing agent, Jan. 1885 to July 1887, vice-president and treasurer Columbus, Hocking Valley & Toledo Ry Co; Sept. 1887 to date, assistant to president as first above.

Greenleaf, Charles Henry, *Superintendent, Treasurer and General Passenger Agent Profile & Franconia Notch Rd. Office Profile House, N. H.*

Born July 23, 1841, Danville, Vt. Entered railway service 1878; to the present time, treasurer; since 1880, superintendent, and since 1885, general passenger agent Profile & Franconia Notch Rd.

Greenwood, Alfred W., *Master Mechanic East Broad Top Rd. Office Orbisonia, Penn.*

Born Wilmington, Del., Oct. 13, 1843. Entered railway service Oct. 1, 1860; to Oct. 1880,

with Pennsylvania Rd; 1860 to 1863, apprentice Altoona shops, 1863 to 1865, journeyman machinist; 1865 to 1871, gang leader; April 1871 to Feb. 1874, assistant foreman lathe department; March 1874 to Aug. 1876, assistant to master mechanic; Aug. 1876 to June 1877, master mechanic Huntingdon shops; Feb. 1878 to Oct. 1880, gang leader Pennsylvania Rd; Nov. 1882 to date, master mechanic as above.

Greer, Levi, *Assistant Superintendent Fargo & Southwestern Rd division Northern Pacific Rd. Office Fargo, Dak.*

Greves, Lewis S., *General Eastern Freight Agent West Shore Rd. Office New York City.*

Born Aug. 19, 1845. Entered railway service Oct. 1, 1863; to July 1, 1865, clerk in freight office New York & Erie Rd, Dunkirk, N. Y.; July 1, 1865 to Aug. 1867, clerk Erie Transportation Co; Aug. 1, 1867 to Nov. 1868, contracting agent same company; Nov. 1868 to Feb. 1873, contracting agent South Shore Line; Feb. 1, 1873 to May 1883, contracting agent Erie Ry; May 1, 1883 to Jan. 10, 1884, agent Trader's Dispatch, New York City, and Jan. 10 to June 4, 1884, agent West Shore Line, same city; June 4 to Aug. 1, 1884, joint agent West Shore and Hoosac Tunnel lines, and since Aug. 1, 1884, general eastern freight agent West Shore Rd, same city.

Griffin, John J., *Assistant General Freight agent East Tennessee, Virginia & Georgia Rd (Georgia division). Office Atlanta, Ga.*

Born Ireland. Entered railway service 1859; to May 1861, check clerk Central Rd of Georgia, Savannah, Ga.; 1863 to 1869, manifest clerk and assistant bookkeeper Southwestern Rd, Macon, Ga.; 1869 to 1872, chief clerk same road; 1872 to 1878, general western agent Great Southern Freight Line; 1879, general agent Southern Ry and Steamship Association, Augusta, Ga.; 1880 to 1881, general western agent Atlanta & Charlotte Air-Line and Piedmont Air Line, Atlanta, Ga.; 1881 to date, assistant general freight and passenger agent as first above.

Griffith, John W., *Auditor Disbursements Union Pacific Ry Co. Office Omaha, Neb.*

Born Jan. 16, 1849, Harrison Co., Ind. Entered railway service July 1866; to Dec. 1866, clerk Illinois Central Rd, Richview, Ill.; Dec. 2, 1866 to April 7, 1867, freight receiving clerk same road, Cairo, Ill.; Aug. 1 to Aug. 31, 1867, way-bill clerk Adams Express Co, Centralia, Ill.; Sept. 1 to Dec. 31, 1867, telegraph operator Illinois Central Rd, Tuscola, Ill.; Jan. 1, 1868 to March 1, 1869, ticket agent and freight clerk Indianapolis & St. Louis Rd, Terre Haute, Ind.; March 1869 to Feb. 14, 1871, through fast freight line way-bill clerk same road, East St. Louis, Ill.; Feb. 15, 1871 to Jan. 31, 1872, clerk auditor's office Kansas Pacific Ry Co, St. Louis and Kansas City; Feb. 1, 1872 to July 19, 1873, clerk general superintendent's office, July 20, 1873 to Feb. 21, 1874, assistant general bookkeeper auditor's office, Feb. 22, 1874 to Aug. 1, 1875, chief clerk general superintendent's office, and Aug. 2, 1875

to Nov. 1, 1884, fuel agent and chief clerk general superintendent's office, Kansas Pacific Ry; Nov. 1 to Dec. 8, 1884, chief clerk general superintendent's office Union Pacific Ry; Dec. 9, 1884 to Jan. 1, 1887, assistant general auditor, and since Jan. 1, 1887, auditor disbursements same company.

Griggs, Clemence T., *Treasurer Bradford, Bordell & Kinzua and Bradford, Eldred & Cuba Rd Cos. Office Bradford, Penn.*

Born July 1864, Penn Yan, N. Y. Entered railway service Dec. 1881; to June 1883, clerk treasury department New York, Lake Erie & Western Rd Co; June 1883 to Nov. 1884, treasurer's clerk Narrow Gauge System, same road; Nov. 1884 to Jan. 1886, receiver's cashier Tonawanda Valley & Cuba Rd; Jan. 1886 to Feb. 1887, superintendent's clerk Bradford, Bordell & Kinzua and Bradford, Eldred & Cuba Rds; since Feb. 1887, treasurer same companies.

Griggs, George K., *Secretary, Treasurer and General Superintendent Danville & New River Rd. Office Danville, Va.*

Born Sept. 12, 1839, Henry Co., Va. Entered railway service Dec. 1881; to Sept. 1883, secretary and treasurer, and Sept. 1883 to May 1886, secretary, treasurer and assistant superintendent, and since May 1886, secretary, treasurer and general superintendent Danville & New River Rd.

Griggs, Joseph M., *General Ticket Agent Boston & Albany Rd. Office Springfield, Mass.*

Born Union, Tolland Co., Conn., Oct. 8, 1818. Entered railway service Sept. 1, 1842; to Dec. 1, 1867, on Western Massachusetts Rds; Sept. 1842 to Aug. 1843, clerk passenger accounts general office, Aug. 1843 to Oct. 1851, ticket seller Springfield depot, March 1852 to Dec. 1867, receiving clerk cashier's office in charge of local and foreign passenger business; Dec. 1867 to April, 1869, receiving clerk, etc., Boston & Albany Rd; April 1869 to date, general ticket agent.

Griscom, George Stewart, *Vice-President and General Manager Pittsburgh, Chartiers & Youghiogheny Rd. Office Pittsburgh, Penn.*

Born Philadelphia June 6, 1845. Entered railway service Sept. 1864 as freight house clerk Pennsylvania Rd Pittsburgh; 1865 to 1872, station agent Pittsburgh & Connellsville Rd, Sedgwick, Penn.; July 1872 to 1873, clerk to superintendent eastern division Pittsburgh, Ft. Wayne & Chicago Ry; 1873 to Dec. 1881, superintendent same road; Dec. 1881 to Dec. 1882, general manager Chicago & Western Indiana Rd; Dec. 1882 to Aug. 1883, general superintendent Cincinnati, Hamilton & Dayton Rd; Aug. 1883 to date, vice-president, etc. as first above.

Griswold, B. Howell, *General Freight and Passenger Agent West-*

ern Maryland Rd. Office Baltimore, Md.

Born St. Louis, Mo., Oct. 3, 1845. Graduated from Trinity College, Hartford, Conn., 1866. Entered railway service 1867 as civil engineer; 1871 to 1872, operator and chief clerk Baltimore & Ohio Rd, Hagerstown, Md.; 1872 to 1874, agent Western Maryland Rd, same place; 1874 to 1883, auditor and general freight and ticket agent, and 1883 to date, general freight and passenger agent, same road.

Grout, W. H., *General Freight and Passenger Agent Cleveland, Lorain & Wheeling Ry. Office Cleveland, Ohio.*

Gruelle, Nathaniel Rice, *Superintendent and Chief Engineer Silver Springs, Ocala & Gulf Rd. Office Ocala, Fla.*

Born Jan. 26, 1843, Cynthiana, Ky. Entered railway service in 1870; to 1872, assistant engineer Paris & Decatur Rd; 1873, freight and passenger agent, and 1874, assistant engineer same road; 1875, assistant engineer Illinois Midland Ry; 1876, organized Gainesville, Ocala & Gulf Rd Co (now Florida Southern Ry), and subsequently carried the enterprise through its varied stages until 1881, when the work of construction was begun; was chief engineer of this road until fifty miles were completed, from which time to 1883 was general superintendent; in 1883, reorganized the Silver Springs, Ocala & Gulf Rd now in process of construction, and of which he is superintendent and chief engineer; was also engaged in building the Gainesville, Tallahassee & Gulf Rd from Gainesville, Fla., to the Georgia line.

Gucker, Thomas, *Superintendent Philadelphia division Pennsylvania Rd. Office Philadelphia, Penn.*

Born Williamsport, Penn., April 1, 1844. Entered railway service Jan. 1862; to June 1864, messenger and clerk superintendent's office, eastern division Philadelphia & Erie Rd; June 1864 to March 1, 1873, superintendent's clerk same division; March 1, 1873 to Aug. 1, 1883, superintendent eastern division same road, and Lewisburg & Tyrone Rd; March 1, to Aug. 1, 1873, superintendent Danville, Hazelton & Wilkesbarre Rd; Aug. 1, 1873 to Aug. 1, 1883, superintendent Susquehanna division, Northern Central Ry; Aug. 1, 1883 to date, superintendent as first above.

Guilford, Nathan, *Traffic Manager New York Central & Hudson River Rd. Office New York City.*

Born Feb. 7, 1841, Cincinnati, Ohio. Entered railway service in 1859; to 1867, clerk freight department Little Miami Rd, Cincinnati; 1867 to 1868, agent Peoples' Despatch; 1869 to 1870, secretary to president Little Miami Rd; 1870 to 1872, assistant general freight agent Baltimore & Ohio Rd; 1872 to 1877, general freight agent same road; Jan. 1 to June 1, 1878, commissioner Western Executive Committee; 1879 to 1881, vice-president New York and Manhattan Elevated Rys; 1882 to 1884, assistant commis-

sioner Trunk Line Commission, and 1885 to Oct. 1, 1887, commissioner freight department Trunk Line Commission and eastern vice-chairman joint committee. Appointed traffic manager New York Central & Hudson River Rd Oct. 1, 1887.

Guthrie, Frank M., *General Agent Louisville, New Albany & Chicago Ry. Office Cincinnati, Ohio.*

Born March 19, 1848, Erie, Penn. Educated at Yale College. Entered railway service Jan. 1, 1884, serving to date as general agent Grand Rapids & Indiana and Louisville, New Albany & Chicago Rys successively.

Guthrie, A., *Superintendent Northern division St. Paul, Minneapolis & Manitoba Ry. Office Barnsville, Minn.*

Born Lanark Co., Ont., Dec. 25, 1843. Entered railway service July 1866; to date, on

St. Paul & Pacific and St. Paul, Minneapolis & Manitoba Rys; 3 months track laying, 9 months clerk freight office, 6 months brakeman, 10 years conductor, 1 year purchasing agent, 2 years assistant superintendent; since July 1881, division superintendent.

Guthrie, Julius C., *Commissioner Middle States Lumber Association. Office Columbus, Ohio.*

Born Putnam, Muskingum Co., Ohio, Oct. 30, 1836. Entered railway service Feb. 1862, as agent Central Ohio Rd, Bellaire, Ohio; Nov. 1862 to Aug. 1863, agent Central Ohio and Pittsburgh, Cincinnati & St. Louis Rys, Newark, Ohio; Feb. 1879 to Feb. 1880, general agent Atlantic & Great Western and New York, Lake Erie & Western Rds, Cincinnati; Feb. 1880 to Jan. 1882, general manager Erie & North Shore Dispatch, Detroit; Jan. 1882 to Jan. 1886, vice-president Tioira Rd Co; since Jan. 1886, commissioner Middle States Lumber Association.

H

Haas, Solomon, *Traffic Manager Associated Rys of Virginia and the Carolinas, and the East Tennessee, Virginia & Georgia Ry. Office Richmond, Va.*

Born Hesse Darmstadt, Germany, Sept. 14, 1842. Entered railway service July 1868; to Sept. 1870, soliciting agent Atlantic Coast Line; Sept. 1870 to Sept. 1873, soliciting agent Macon & Brunswick Rd.; Sept. 1873 to Oct. 1875, agent Piedmont Air Line, Baltimore; Oct. 1, 1875 to Sept. 1, 1880, general freight agent Richmond & Danville Rd.; Sept. 1, 1880 to Aug. 1, 1882, general freight agent Associated Railways of Virginia and the Carolinas; Aug. 1, 1882 to May 1, 1887, also traffic manager East Tennessee, Virginia & Georgia Ry.

Hackney, Clem., *Superintendent Machinery and Rolling Stock Union Pacific Ry. Office Omaha, Neb.*

Born Warrington, England, May 16, 1846. Entered railway service Feb. 1860; to 1863, apprentice in shops Prairie du Chien Rd, Milwaukee; Nov. 1863 to July 1865, locomotive fireman same road; July 1865 to May 1871, locomotive engineer Chicago, Milwaukee & St. Paul Ry; May 1871 to March 1876, master transportation Milwaukee Iron Co; March 1876 to June 1878, in charge mechanical department same company; June 1878 to Dec. 1, 1885, assistant superintendent machinery Atchison, Topeka & Santa Fe Rd; since Dec. 1, 1885, superintendent machinery and rolling stock Union Pacific Ry.

Hackney, George, *Superintendent Motive Power Atchison, Topeka & Santa Fe Rd. Office Topeka, Kan.*

Born 1826, England. Entered railway service 1848 on London, Brighton & South Coast Ry of England; to 1861, in mechanical department road named; 1861 to 1862, foreman Prairie du Chien Ry; 1862 to 1868, master mechanic same road; 1868 to 1869, foreman roundhouse Chicago & North-Western Ry; 1869 to 1877, chief engineer Milwaukee Iron Co; 1877 to 1878, division master mechanic Chicago, Burlington & Quincy Rd, Galesburg, Ill.; May 1878 to date, superintendent motive power as first above.

Hackney, Herbert, *Assistant Superintendent Machinery Atchison, Topeka & Santa Fe Rd. Office Topeka, Kan.*

Born Jan. 1850, Cheshire, England. Entered railway service 1863; to 1867, apprentice in shops Milwaukee & Prairie du Chien Rd; 1867 to 1868, locomotive fireman; 1868 to 1869, draughtsman in shops same road; 1869 to 1870,

assistant superintendent Cream City Iron Works, Milwaukee, Wis.; 1870 to 1872, locomotive engineer Lake Superior & Mississippi Ry, and Milwaukee Iron Co.; 1872 to 1873, master mechanic and yard master last named company; 1873 to 1876, taking course in mechanic arts at Cornell University; 1876 to 1878, chief engineer Milwaukee Iron Co and North Chicago Rolling Mill Co, Milwaukee, Wis.; 1878 to 1881, general superintendent Brown & Ronnell's rolling mills, blast furnace and coal mines, Youngstown, Ohio; 1881 to 1883, general superintendent Calumet Iron & Steel Co, Chicago; 1883 to 1885, general superintendent Oregon Iron & Steel Co, Portland, Oreg.; 1885 to 1886, general manager Pullman Iron & Steel Co, Pullman, Ill.; 1886 to 1887, secretary and treasurer Capitol Elevator Co, Topeka, Kan.; since Jan. 1, 1887, assistant superintendent machinery Atchison, Topeka & Santa Fe Ry system.

Hafor, George, *President Cincinnati, Lebanon & Northern Ry. Office Cincinnati, Ohio.*

Haggerty, George Albert, *Mechanical Superintendent New Brunswick Ry. Office McAdam Junction, N. B.*

Born Dec. 26, 1854, South Bridge, Mass. Educated at Worcester Institute of Technology; in 1867 entered service of Mason Locomotive Works, Taunton, Mass., as an apprentice, remaining until 1877, much of this time being spent in introducing that company's engines; 1877, locomotive engineer western division New York Central Rd; 1877 to June 1878, master mechanic Springfield, Jackson & Pomeroy Rd in Ohio; June 1, 1878 to 1880, superintendent Galena & Wisconsin Rd in Ill.; during 1880 built sixty miles of the Springfield, Effingham & South-eastern Ry in Ill.; 1881 to 1883, master of machinery Huntington & East Broad Top Rd, and Rocky Hill Iron & Coal Co in Penn.; 1883, superintendent of machinery and motive power Chesapeake, Ohio & Southwestern Rd, Elizabethtown, Ky.; 1883 to 1885, master mechanic Texas & Pacific Ry; since July 1, 1885, mechanical superintendent New Brunswick Ry.

Haggett, Jotham C., *Superintendent Motive Power and Machinery Dunkirk, Allegheny Valley & Pittsburgh Rd. Office Dunkirk, N. Y.*

Born Lincoln Co., Me., June 29, 1839. Entered railway service May 1858; to May 1861, carpenter locomotive and car department Ohio & Mississippi Ry, Cochran, Ind.; May 1861 to Nov. 1863, machinist Dunkirk shops Erie Ry; Nov. 1863 to Nov. 1864, fireman western division Erie Ry; Nov. 1864 to 1870, locomotive engineer same road; Aug. 1870 to date, on Dunkirk, Allegheny Valley & Pittsburgh Rd; Aug. 1870

to April 1871, locomotive engineer, and since April 1871, master mechanic and master car builder.

Hahn, Ferdinand, *Treasurer Alabama Great Southern, New Orleans & Northeastern, Vicksburg, Shreveport & Pacific and Vicksburg & Meridian Ry Cos. Office Cincinnati, Ohio.*

Born Frankfort on the Main. Entered railway service 1877 in positions above named, which he continues to occupy.

Hain, Franklin Kintzle, *General Manager Elevated Rys of New York City. Office New York City.*

Born July 22, 1835, Stouchburg, Berks Co., Penn. Entered railway service 1853 as machinist's apprentice, Philadelphia & Reading Rd shops, Reading, Penn.; at close of apprenticeship entered engineer corps United States Navy, resigning position of second assistant engineer Feb. 1863, from which date to March 1864 draughtsman Delaware, Lackawanna & Western Rd, Scranton, Penn.; March 1864 to Jan. 1, 1865, master mechanic Eastern division Philadelphia & Erie Rd, Lock Haven, Penn.; Jan. 1865 to Jan. 1867, superintendent motive power same road; Jan. 1867 to June 1874, in service Baldwin Locomotive Works, during which time introduced anthracite coal burning locomotives on the railways of Russia; June 1874 to Aug. 1876, superintendent motive power Erie Ry; Aug. 1876 to Oct. 1, 1878, general superintendent Keokuk & Des Moines Ry; Oct. 1, 1878 to March 1880, superintendent Keokuk & Des Moines division Chicago, Rock Island & Pacific Ry; March 1880 to date, general manager as first above.

Haines, George W., *Assistant Superintendent Savannah, Florida & Western Ry. Office Savannah, Ga.*

Born Sept. 20, 1847, Wilbington, N. C. Entered railway service Nov. 1865; to Aug. 1867, agent Charleston & Savannah Ry, Charleston, S. C.; Aug. 1867 to Oct. 1868, freight clerk Atlantic & Gulf Ry, Savannah, Ga.; Oct. 1868 to Jan. 1870, freight clerk Bainbridge, Ga.; and Jan. 1870 to Jan. 1880, agent same road and Macon & Brunswick Rd, Jessup, Ga.; Jan. 1880 to April 1883, agent Savannah, Florida & Western Ry, Jacksonville, Fla.; May 1880, appointed superintendent Jacksonville (Fla.) Street Ry; May 1883 to date, assistant superintendent Savannah, Florida & Western Ry.

Haines, Henry Stevens, *General Manager Savannah, Florida & Western and Charleston & Savannah Rys, and Chief Engineer South Florida Rd. Office Savannah, Ga.*

Born Nantucket, Mass., Nov. 21, 1836. Entered railway service about 1853; to 1860, successively rodman engineer corps construction Wilmington & Manchester Rd, apprentice in machine shops and locomotive engineer Northeastern (S. C.) Ry, assistant engineer construction Charleston & Savannah Rd, and location Port Royal Rd; 1860 to 1866, superintendent

and chief engineer Charleston & Savannah Rd; Aug. 1866 to 1880, general superintendent Atlantic & Gulf Rd; 1880 to date, general manager Savannah, Florida & Western Ry; April 1, 1882 to date, general manager Charleston & Savannah Ry; May 5, 1883 to date, chief engineer South Florida Rd.

Hall, D. T., *Secretary Big Level & Kinzua Rd Co. Office Kane, Penn.*

Born 1817, Ithica, N. Y. Has occupied this position since the charter of the road was granted.

Hall, J. Morton, *Assistant General Manager, General Purchasing Agent and Superintendent Express Pittsburgh & Western Rd and Superintendent Pittsburgh Junction Rd. Office Allegheny, Penn.*

Born May 12, 1845, Freedom, Penn. Entered railway service on Allegheny Valley Rd, March 1866, served in the following departments: March 1866 to July 1867, clerk to chief engineer; Aug. 1867 to June 1868, secretary to president; July 1868 to June 1875, chief assistant to general superintendent; July 1875 to Jan. 1882, general passenger and ticket agent; Feb. 1882 to June 1884, superintendent Baltimore & Ohio Express Trans-Ohio division B. & O. Rd; July 1884 to Jan. 1885, general purchasing agent and superintendent express Pittsburgh & Western Rd; Feb. 1885 to Jan. 1886, purchasing agent, superintendent express and assistant general freight agent same line, and from Feb. 1886 to present time, assistant general manager, general purchasing agent, and superintendent express Pittsburgh & Western Rd and superintendent Pittsburgh Junction Rd.

Hall, Milton H., *Superintendent and Freight Agent Bath & Hammondsport Rd. Office Hammondsport, N. Y.*

Born Hammondsport, N. Y., 1849. Entered railway service 1875; from that time to date, superintendent, etc. as above.

Hallenback, Peter, *Assistant General Superintendent Minnesota & Dakota division, Chicago & North-Western Ry. Office Winona, Minn.*

Born July 7, 1834, Sharon, N. Y. Entered railway service Sept. 17, 1855; to Dec. 1, 1870, successively check clerk freight depot, Chicago, and fireman same depot; Dec. 1870 to July 1, 1882, agent at various stations; July 1, 1882 to Nov. 1, 1886, assistant general freight agent Winona & St. Peter Rd, and Dakota division and branches (except line south of Iroquois) Chicago & North-Western Ry, and since Nov. 1, 1886, assistant general superintendent Minnesota & Dakota divisions; entire service on Chicago & North-Western Ry and its predecessor, the Galena & Chicago Union Ry.

Hallstead, W. F., *General Manager Delaware, Lackawanna & Western Rd. Office Scranton, Penn.*

Born Benton, Luzern Co., Penn., 1837. En-



FRANKLIN K. HAIN.
GENERAL MANAGER NEW YORK ELEVATED RYS.

tered railway service 1852; to 1872, on Delaware, Lackawanna & Western Rd; successively brakeman, conductor, dispatcher and assistant superintendent; 1872 to June 1886, superintendent main line (Buffalo to New Hampton Junction) and Utica and Bloomsburg divisions; since June 1, 1886, general manager entire system.

Halstead, Daniel B., *Secretary Lehigh & Hudson River Rd Co. Office New York City.*

Born Oct. 22, 1821, Newburg, N. Y. Entered railway service 1881; to June 23, 1885, treasurer and secretary Lehigh & Hudson River Rd Co; since June 23, 1885, secretary same company.

Hamilton, Charles, *Superintendent St. Louis Division Mobile & Ohio Rd. Office St. Louis, Mo.*

Born Meadville, Penn., April 28, 1842. Entered railway service April 1862, rodman engineer corps, Atlantic & Great Western Rd; 1863 to 1866, assistant and division engineer same road; Oct. 1866 to Sept. 1869, assistant engineer Chicago, Rock Island & Pacific Rd; Sept. 1869 to Aug. 1872, resident engineer and road master Rockford, Rock Island & St. Louis Rd; Aug. 1872 to April 1873, chief engineer Rockford Central Ry; April 1873 to Nov. 1874, superintendent Cairo & St. Louis Rd; 1875 to 1877, contracting and building railways in Illinois, Iowa and Arkansas; Aug. 1878 to Jan. 1, 1881, engineer and secretary board of road commissioners, Illinois; Jan. 1, 1881 to Oct. 13, 1885, general superintendent St. Louis & Cairo Rd; Oct. 13, 1885 to Feb. 1886, president and general manager same road; since Feb. 1886, superintendent as first above, the St. Louis and Cairo Rd having on that date passed under control of the Mobile & Ohio Rd.

Hamilton, Herbert W., *Superintendent Minnesota, Sault Ste. Marie & Atlantic Ry. Office Minneapolis, Minn.*

Born Sept. 7, 1858, Winona, Minn. Entered railway service Nov. 1880; to June 1881, night operator Winona & St. Peter Ry; June 1 to Aug. 31, 1881, operator and clerk Chicago, Milwaukee & St. Paul Ry, Red Wing, Minn.; Sept. 1, 1881 to Oct. 15, 1883, train dispatcher's office Winona & St. Peter Ry, Winona, Minn.; Oct. 15, 1883 to Oct. 31, 1884, same position, same road, Sleepy Eye, Minn.; Nov. 1, 1884 to April 20, 1885, superintendent telegraph and train dispatcher Minneapolis, Sault Ste. Marie & Atlantic Ry; April 20, 1886 to Feb. 5, 1887, assistant superintendent; Feb. 5 to June 1, 1887, superintendent transportation; and since June 1, 1887, superintendent same road.

Hamilton, Jonas, *General Superintendent Portland & Ogdensburg Rd. Office Portland, Me.*

Born South Paris, Me., Nov. 19, 1827. Entered railway service June 1849; to Feb. 1855, on Atlantic & St. Lawrence Rd; 8 months fireman, 5 years locomotive engineer; Feb. 1855 to June 1870, master mechanic Grand Trunk Ry shops, Portland; June 1870 to date, general superintendent as first above.

Hammond, Charles A., *Superintendent Boston Revere Beach & Lynn Rd. Office Boston, Mass.*

Born Nahant, Mass., Aug. 14, 1846; civil engineer 1865 to 1879. Entered railway service Nov. 1, 1879, to date on above road; 3 years assistant to superintendent; and Sept. 21, 1882 to date, superintendent.

Hammond, Charles Darius, *General Superintendent Northern Rd Department, Delaware & Hudson Canal Co's Rd. Office Albany, N. Y.*

Born Rushford, Allegany Co., N. Y., March 1, 1844. Entered railway service July 1862; to July 1872 (except one year—Sept. 1864 to Sept. 1865), on Erie Ry as telegraph operator and manager; July 1872 to Jan. 1874, train dispatcher and assistant superintendent New York & Oswego Midland Rd; Jan. 1874 to March 1875, train dispatcher Saratoga division Delaware & Hudson Canal Co's Rd; March 1875 to date, superintendent Susquehanna division; and April 1, 1883 to June 1, 1886, superintendent Utica division, same road, embracing roads formerly known as the Utica, Clinton & Binghamton and Rome & Clinton Rds; since Nov. 1, 1886, general superintendent as first above.

Hammond, Henry B., *Receiver Indianapolis, Decatur & Springfield Rd, and President Boston & New York Air Line Rd Co. Office New York City.*

Born Douglas, Worcester Co., Mass., Feb. 18, 1840. Entered railway service 1867; to 1870, secretary, and to 1873, attorney Union Pacific Rd Co; 1871 to 1877, president Indiana & Illinois Central Ry Co; 1877 to date, president same company, reorganized as Indianapolis, Decatur & Springfield Ry Co; 1874 to 1880, general manager, and 1880 to date, president Boston & New York Air Line Rd; receiver Chicago, Danville & Vincennes Rd; Feb. 22, 1875 to June 1, 1875, vice-president and director Milwaukee, Lake Shore & Western Rd; 1881, president Continental Construction and Improvement Co; Aug. 1882 to Feb. 1883, director Atlantic & Pacific Telegraph Co.

Hammond, Timothy W., *Treasurer and Clerk Worcester, Nashua & Rochester Rd Co. Office Worcester, Mass.*

Born Petersham, Mass., Jan. 26, 1814. Entered railway service April 1, 1847; to Dec. 1, 1883, on Worcester & Nashua Rd; April 1847 to July 23, 1849, chief clerk treasurer's office; July 1849 to Dec. 1883, treasurer and clerk of corporation and directors; since consolidation of Worcester & Nashua and Nashua & Worcester Rds, Dec. 1, 1883, to date, treasurer and clerk as above.

Hancock, Clinton G., *General Passenger and Ticket Agent Philadelphia & Reading, and Philadelphia & Atlantic City Rds. Office Philadelphia.*

Born Philadelphia, Nov. 18, 1845. Entered railway service Aug. 12, 1864; to date, on Philadelphia & Reading Rd; Aug. 1864 to July 1869,

clerk freight auditing department; July 1869 to July 1879, general ticket agent; July 1879 to date, general passenger and ticket agent.

Hancock, F. E., *Acting Auditor Atlantic & Pacific Rd Co. Office Boston, Mass.*

Born Manchester, N. H. Entered railway service Jan. 1879; to Aug. 1, 1881, clerk to general passenger agent Hoosac Tunnel Route; Aug. 1, 1881 to May 1, 1887, chief clerk auditing department Atlantic & Pacific Rd Co; since May 1, 1887, acting auditor same company.

Hancock, William Reed, *Auditor Milwaukee, Lake Shore & Western Ry Co. Office Milwaukee, Wis.*

Born Feb. 8, 1841, Ashtabula, Ohio. Entered railway service May 1872; to Jan. 1878, treasurer Green Bay & Minnesota Rd Co; Jan. 1878 to 1880, cashier and accountant for receiver same company; 1880 to March 1884, assistant treasurer and accountant Green Bay, Winona & St. Paul Ry Co; March 1884 to Jan. 1887, occupied various positions in railway service; since Jan. 1887, auditor Milwaukee, Lake Shore & Western Ry Co.

Hand, Bayard E., *Late Assistant General Freight Agent Wisconsin Central Rd. Office Milwaukee, Wis.*

Born Dec. 19, 1845, Schenectady, N. Y. Entered railway service Oct. 1, 1862, as office boy in general freight department Galena & Chicago Union Rd; in 1864 appointed clerk general freight office Chicago & North-Western Ry; 1870, chief clerk general freight agent's office same road; 1874, joint agent Chicago & North-Western and Rockford, Rock Island & St. Louis Rys, Sterling, Ill.; 1875, employed in general freight department Michigan Central Rd, Chicago; 1876, agent Chicago, for Kankakee and Green fast freight lines; 1882, general agent Chicago, for above lines and Chicago & Louisville Southern and Southern Dispatch lines jointly; from 1883 to March 1887, assistant commissioner and secretary Chicago & Ohio River Pool; March to Oct. 1887, assistant general freight agent Wisconsin Central Rd.

Handy, Edward A., *Chief Engineer Northern division Mexican National Rd. Office Laredo, Tex.*

Born April 4, 1855, Barnstable, Mass. Educated at Massachusetts Institute of Technology. Entered railway service May 1878; to May 1879, assistant engineer construction Atchison, Topeka & Santa Fe Rd; May 1879 to May 1880, assistant engineer bridges and buildings same road; July 1880 to Jan. 1881, locating engineer Mexican National Ry; Jan. 1881 to March 1883, principal assistant engineer northern division Mexican National Ry; since March 1883, chief engineer same division same road.

Hanley, John A., *Traffic Manager Minnesota & Northwestern Rd. Office St. Paul, Minn.*

Born St. Louis Co., Mo., Jan. 10, 1849. Entered railway service Jan. 1871; to 1876, agent

and traveling auditor St. Louis & Southeastern Ry; 1876 to 1881, agent Chicago, Rock Island & Pacific Ry, Rock Island, Ill.; Oct. 1881 to Oct. 1882, superintendent Minnesota Transfer; Oct. 1882 to Aug. 23, 1886, general freight agent Minneapolis & St. Louis Ry; since Aug. 23, 1886, traffic manager Minnesota & Northwestern Rd.

Hanna, H. T., *General Freight and Passenger Agent and Auditor Pittsburgh, Marion & Chicago Ry. Office New Lisbon, Ohio.*

Born Sharpsburg, Penn., June 16, 1858. Entered railway service Feb. 1874; to Aug. 1876, messenger auditor's office Pittsburgh & Connellsville Ry; Aug. 1876 to Dec. 20, 1878, assistant to agent Allegheny Valley Rd, Sharpsburg; Dec. 20, 1878 to August 1, 1879, clerk to secretary Pittsburgh, Newcastle & Lake Erie Rd Co; Aug. 1, 1879 to Dec. 1, 1880, chief clerk to superintendent same road; Dec. 1, 1880 to June 1881, bookkeeper Pittsburgh & Chicago Ry; June 1881 to Jan. 1, 1883, bookkeeper New York, Pittsburgh & Chicago Ry; Jan 1 to June 1, 1883, auditor and purchasing agent, and June 1883 to March 7, 1887, general passenger and freight agent same road; since March 7, 1887, general freight and passenger agent, and since Aug. 1, 1887, also auditor Pittsburgh, Marion & Chicago Ry.

Hanna, James, *Auditor St. Louis Bridge & Tunnel Rd Co. Office St. Louis, Mo.*

Born Nov. 7, 1838, Glasgow, Scotland. Entered railway service June 1854; to May 1861, clerk to road master Great Western Ry of Canada; May 1861 to April 1865, auditor Glasgow & Paisley Joint Line, Glasgow, Scotland; June 1, 1865 to Aug. 1869, clerk auditor's office Detroit & Milwaukee Ry Co; Aug 1, 1869 to Sept. 1872, auditor South Pacific and Atlantic & Pacific Ry Cos; Sept. 1872 to March 1876, assistant auditor Atlantic & Pacific Rd Co and leased lines; March 1876 to Oct. 1879, auditor St. Louis & San Francisco Ry Co; since Nov. 1879, auditor as first above.

Hannaford, Edmund Phillips, *Chief Engineer Grand Trunk Ry (Grand Trunk section.) Office Montreal, P. Q.*

Born Stoke Gabriel, Devonshire, England, Dec. 12, 1834. Entered railway service 1851 as draughtsman and assistant under Sir I. K. Brunel; 1851 to 1855, engineer corps South Devon Ry; 1857 to 1866, assistant engineer Grand Trunk Ry; 1866 to 1869, chief engineer western division same road; 1869 to date, chief engineer as first above; 1869 to date, chief engineer International Bridge; 1879 to date, chief engineer Montreal & Champlain Junction Ry; 1883 to date, chief engineer Jacques Cartier Union and United States & Canada Rys.

Hannaford, Jule M., *Traffic Manager Northern Pacific Rd. Office St. Paul, Minn.*

Born Nov. 19, 1850, Claremont, N. H. Entered railway service June 1866; to May 11, 1872, clerk general freight office Vermont Central Rd, St. Albans, Vt.; May 17, 1872 to date, on Northern Pacific Rd; May 1872 to May 1879, chief clerk general freight office Brainerd, Minn.; May

1, 1879 to May 1, 1881, assistant general freight and passenger agent; May 1, 1881 to Aug. 1, 1883, general freight agent (eastern division); Aug. 1, 1883 to March 1, 1884, assistant superintendent freight traffic, and March 1, 1884 to May 1, 1886, general freight agent main line and branches, and since May 1, 1886, traffic manager same road.

Hannegan, James E., *General Ticket and Passenger Agent Burlington, Cedar Rapids & Northern Ry. Office Cedar Rapids, Iowa.*

Born May 11, 1862, La Fayette, Ind. Entered railway service 1876 in passenger department Cincinnati, La Fayette & Chicago Rd; 1879 to 1881, clerk to assistant general passenger agent Cincinnati, Indianapolis & St. Louis Ry, La Fayette, Ind.; 1881 to Sept. 20, 1884, chief clerk passenger department Burlington, Cedar Rapids & Northern Ry; Sept. 20, 1884 to Jan. 1, 1886, in sole charge passenger department as chief clerk, and since Jan. 1, 1886, general ticket and passenger agent same road.

Hansel, Charles, *Resident Engineer Wabash Ry (Chief of Department). Office Springfield, Ill.*

Born July 31, 1858, Peoria, Ill. Entered railway service Nov. 1879; to Dec. 1881, successively head chairman on first survey for Conchos to Albuquerque, division engineer Conchos to Espinola and South Platte Canyon, Denver & Rio Grande Ry; Jan. to Nov. 1882, division engineer Ohio Central Rd; Jan. 1883 to Sept. 1884, assistant engineer Wabash, St. Louis & Pacific Rd; Sept. 1884 to Jan. 1887, resident engineer all lines in middle division same road, and since Jan. 1887, resident engineer Wabash Ry.

Hanson, Albert H., *General Passenger Agent Illinois Central Rd. Office Chicago, Ill.*

Born Salem, Mass., Oct. 24, 1846. Entered railway service Oct. 13, 1869; to date, on Illinois Central Rd: 5 years clerk general freight office, 3 years general superintendent's secretary, 2 years 6 months assistant general passenger agent, and since June 1880, general passenger agent.

Hapgood, George E., *General Passenger and Ticket Agent Worcester & Shrewsbury Rd. Office Worcester, Mass.*

Born Shrewsbury, Mass., Jan. 22, 1838. Entered railway service Oct. 25, 1880; since that time successively as treasurer, assistant superintendent and purchasing agent, and general passenger and ticket agent.

Harahan, J. T., *General Manager Louisville & Nashville Rd. Office Louisville, Ky.*

Entered railway service in 1864, as switch man at Alexandria, Va.; subsequently employed in shops of Orange & Alexandria Rd. same place, 6 months; afterward 6 months engine dispatcher and engineer same road and place; fall of 1865 to summer of 1866, yard master

Nashville & Decatur Rd, Nashville, Tenn; 1866 and 1867, conductor construction train same road; 1868 and 1869, conductor Clarksville division Louisville & Nashville Rd; part of 1869 and 1870, yard master Louisville, Cincinnati & Lexington Rd, 1 year; also for a time conductor passenger train same road; 1870 to Aug. 1872, in charge Shelby Rd; Aug. 1872 to 1879, road master Nashville & Decatur Rd; 1879 to 1881, superintendent Memphis Line Louisville & Nashville Rd; 1881 to Dec. 1883, superintendent New Orleans division same road; Dec. 1883 to July 1, 1884, general superintendent Louisville & Nashville Rd south of Decatur; July 1, 1884 to date, general manager entire line.

Hardee, William Pearson, *General Freight and Passenger Agent Savannah, Florida & Western Ry. Office Savannah, Ga.*

Born Hardeeville, S. C., Aug. 31, 1847. Entered railway service Sept. 1867; to Jan. 1, 1871, clerk in various departments Atlantic & Gulf Rd; Jan. 1, 1871, to Sept. 15, 1872, auditor transportation department same road; Feb. 23, 1877 to Dec. 9, 1879, accountant for receiver Atlantic & Gulf Rd; Dec. 9, 1879 to Sept. 20, 1886, treasurer, and since Sept. 20, 1886, general freight and passenger agent Savannah, Florida & Western Ry.

Harden, John S., *Secretary and Treasurer Western Maryland Rd and Baltimore & Cumberland Valley Ry Cos. Office Baltimore, Md.*

Born Baltimore, Nov. 16, 1822. Entered railway service May 15, 1874; to date, secretary and treasurer Western Maryland Rd Co; Dec. 3, 1878 to date, secretary and treasurer Baltimore & Cumberland Valley Ry Co.

Harder, William, *General Manager Transfer Co. Office Winnipeg, Man.*

Born Musselburg, Feb. 20, 1843. Entered railway service 1861; to Feb. 20, 1881, on Grand Trunk Ry: 2 years junior clerk audit office, Montreal, 2 years freight clerk Quebec, 2 years cashier Quebec, 4 years chief accountant, Montreal, 5 years traveling auditor between Montreal, Portland and Boston, 5 years passenger and freight agent Quebec; Feb. 20, 1881 to 1884, assistant traffic manager; since May 1884, general manager Winnipeg Transfer Co.

Hardt, Anton, *Chief Engineer Corning, Coganeseque & Antrim and Syracuse, Geneva & Corning Rys. Office Corning, N. Y.*

Born March 27, 1839, Vienna, Austria; graduated from Polytechnic Institute, of Vienna, Austria, Aug. 1858, and from School of Mines, of Looben, Austria, Sept. 1860. Entered railway service Dec. 12, 1865; to Sept. 21, 1867, draughtsman for chief engineer Philadelphia & Erie Rd, Williamsport, Penn.; Sept. 21, 1867 to May 1870, assistant engineer Wellsboro & Lawrenceville Rd; May 1870 to Jan. 1, 1873, chief engineer same road; Jan. 1, 1873 to date, chief engineer Fall Brook Coal Co's Rys, and general superintendent mines; Sept. 14, 1875 to date, chief engineer Syr-

acuse, Geneva & Corning Ry; Jan. 23, 1882 to date, successively chief engineer Jersey Shore, Pine Creek & Buffalo Ry, and chief engineer Corning, Cowanesque & Antrim and Syracuse, Geneva & Corning Rys.

Hardy, Alpheus, *President Detroit, Lansing & Northern Rd Co. Office Boston, Mass.*

Hardy, Gaston, *Treasurer South Carolina Ry Co. Office Charleston, S. C.*

Born Norfolk, Va., March 7, 1858. Entered railway service Sept. 20, 1880; to date, on South Carolina Rd, now South Carolina Ry: 1 year cash clerk for receiver, 6 months treasurer's clerk, 1 year treasurer *pro tem.*, and since April 1883, treasurer.

Hardy, Isaiah, *Assistant General Freight and Passenger Agent Cincinnati, New Orleans & Texas Pacific Ry System. Office Vicksburg, Miss.*

Born Brownsville, Miss.; Feb. 7, 1846. Entered railway service March 1866; to Sept. 1867, way-bill clerk, freight check clerk, ticket agent and cashier Vicksburg & Meridian Rd, Vicksburg; Sept. 1867 to Aug. 1881, chief clerk general freight and ticket office same road, and Aug. 1881 to Jan. 1886, general freight and ticket agent; Nov. 1882 to Jan. 1886, general freight and ticket agent Vicksburg, Shreveport & Pacific Ry; since Jan. 1886, assistant general freight and passenger agent as first above.

Harlow, Edward Dexter, *Treasurer Boston, Concord, Montreal & White Mountains (N. H.) Rd, etc. Office Boston, Mass.*

Born Boston, Mass., July 29, 1838. Entered railway service Nov. 30, 1864; to date, treasurer as above; May 1878 to date, treasurer Mount Washington Rd Co; and July 1879 to date, treasurer Whitfield & Jefferson Rd Co, also since Jan. 1887, treasurer Pemigewasset Valley Rd Co.

Harman, Charles E., *General Western Agent Georgia Associated Traffic Lines. Office Cincinnati, Ohio.*

Native of Forsyth, Ga., graduate of University of Georgia, 1872. Entered railway service Oct. 15, 1882, as soliciting agent Western & Atlantic Rd, Atlanta, Ga.; appointed general southern agent Oct. 1883, Jacksonville, Fla.; transferred to Cincinnati, Ohio, Jan. 1, 1885, as general western agent Central Rd of Georgia and Western & Atlantic Rd; elected president of the Traveling Passenger Agents' Association, Old Point Comfort, Va., June 14, 1887.

Harper George B., *Receiver and Superintendent Kentucky & South Atlantic Ry, and Superintendent and Chief Engineer Cincinnati & Green River Rd. Office Yosemite, Ky.*

Born Manchester, Penn., March 23, 1856.

Entered railway service 1874, rodman in engineer corps Ohio & Guyandotte Rd; Oct. 1874 to Dec. 1874, transitman same road; 1875 to 1876, assistant engineer Columbus & Northwestern Ry; March to Sept. 1881, assistant engineer Cincinnati, Green River & Nashville Rd; April to Oct. 1881, assistant engineer Mount Sterling Coal Rd; Oct. 1881 to April 1882 superintendent Cincinnati, Green River & Nashville Rd; April 1882 to Dec. 1885, superintendent Kentucky & South Atlantic Ry, and superintendent and chief engineer Cincinnati & Green River Rd; since Dec. 1885, receiver and superintendent Kentucky & South Atlantic Ry, and superintendent and chief engineer Cincinnati & Green River Rd.

Harper, William H., *General Agent Atlantic and Pacific Systems Southern Pacific Co for Arizona and New Mexico. Office Tucson, Arizona.*

Born March 6, 1852, Chicago, Ill. Entered railway service Aug. 19, 1880; to March 1881, clerk freight office Stockton, Cal.; March to Nov. 1881, agent Tucson, Ariz., and Nov. 1881 to Sept. 1882, agent El Paso, Tex., Southern Pacific Co; Sept. 1882 to Oct. 1883, freight agent Texas & Pacific Rd, New Orleans, La.; Oct. 3 to Sept. 1885, general agent Atlantic System Southern Pacific Rd Co, Galveston, Tex., and since Sept. 1885, general agent Atlantic and Pacific systems same company for Arizona and New Mexico.

Harrar, E. S., *Division Ticket Agent Philadelphia & Erie division Pennsylvania Rd. Office Williamsport, Penn.*

Harrington, James, *Chief Engineer Cleveland, Akron & Columbus Ry. Office Akron, Ohio.*

Born Dec. 29, 1838, Worcester, Mass.; educated at Norwich University, Vermont. Entered railway service 1857 as rodman on preliminary survey Illinois Southern Rd, serving from that date to the present in various positions and on various railways in connection with the duties of the engineering department.

Harriott, Frank, *General Freight Agent Baltimore & Ohio Rd. Office Baltimore, Md.*

Born New York City, 1842. Entire railway service has been with above-named company.

Harris, A. B., *President Ashuelot, Vermont Valley and Sullivan County Rd Cos. Office Springfield, Mass.*

Harris, Edwin M., *President Cooperstown & Susquehanna Valley Rd Co. Office Cooperstown, N. Y.*

Born New Lisbon, Otsego Co., N. Y., Feb. 13, 1828. Entered railway service March 1, 1879; to March 5, 1884, vice-president Cooperstown & Susquehanna Valley Rd Co, and since March 5, 1884, president.



ROBERT HARRIS.
PRESIDENT NORTHERN PACIFIC RD. CO.

Harris, George Augustus, Division Freight Agent New York & New England Rd. Office Norwich, Conn.

Born Aug. 12, 1840, Preston, Conn. Entered railway service 1861, since which time has been in continuous service of above-named company and its predecessor, the Norwich & Worcester Rd, having served successively as receiving freight clerk, delivery freight clerk, freight conductor, passenger conductor, clerk in ticket department, superintendent's office, president's office, freight department, agent at Norwich, Conn., and division freight agent.

Harris, George D., Superintendent Motive Power Mobile & Ohio Rd. Office Whistler, Ala.

Born Snettett, Cayuga Co., N. Y., Feb. 6; 1840. Entered railway service 1860; to 1863, apprentice machine shops Northern Ry of Canada, Dec. 1863 to March 1864, machinist Lake Shore & Michigan Southern Ry, Laporte; March 1864 to Jan. 1865, machinist Milwaukee & St. Paul Ry, Milwaukee; Feb. to June 1865, machinist New York Central Rd, Syracuse; June 1865 to April 1871, on Oswego & Syracuse Rd; machinist, locomotive engineer, and foreman roundhouse; April 1871 to 1873, locomotive engineer St. Louis, Iron Mountain & Southern Ry; 1873 to Oct. 1, 1880, foreman division shops same road, Fredericktown; Oct. 1, 1880 to April 1887, master mechanic Richmond & Allegheny Rd; since April 1, 1887, superintendent motive power, Mobile & Ohio Rd.

Harris, J. Louis, New England Agent Northern Pacific Rd. Office Boston. Mass.

Born May 11, 1843, Portsmouth, N. H. Entered railway service May 15, 1869; to April 1871, agent Chicago, Burlington & Quincy Rd, New Boston, Ill.; April 1871 to June 1879, general agent same road, Keokuk, Iowa; Sept. 1880 to May 1884, New England car agent New York, Lake Erie & Western Rd; Nov. 1879 to May 1880, agent New York, Lake Erie & Western Rd, Boston, Mass.; May 1880 to date, New England agent Northern Pacific Rd.

Harris, Robert, President Northern Pacific Rd Co. Office New York City.

Born July 29, 1830, Portsmouth, N. H. Entered railway service 1852; to April 1853, assistant engineer Hartford, Providence & Fishkill Rd; April 1853 to April 1856, resident engineer Beloit & Madison Rd; April 1856 to Feb. 1860, superintendent Racine & Mississippi Rd; April 1860 to Nov. 1860, superintendent Galveston, Houston & Henderson Rd; Nov. 1860 to June 1861, superintendent Buffalo Bayou, Brazos & Colorado Rd; July 1863 to May 1865, assistant general superintendent, May 1865 to Feb. 1876, general superintendent, and Feb. 1876 to June 1878, president Chicago, Burlington & Quincy Rd; Oct. 1878 to Dec. 1880, general manager New York, Lake Erie & Western Rd; Dec. 1880 to Jan. 1884, vice-president same company; Jan. 1884 to date, president Northern Pacific Rd Co.

Harris, Robert Lewis, Consulting Engineer. Office New York City.

Born Portsmouth, N. H., May 18, 1834. En-

tered railway service 1852; to 1854, assistant engineer Cleveland & St. Louis Air Line Rd; 1854 to 1855, engineer Delaware Rd; 1856, engineer Racine & Mississippi and Madison & Portage City Rds; 1857, resident engineer Milwaukee & Beloit Rd; 1858, division engineer Honduras Inter-Oceanic Rd; 1859, resident engineer Minnesota & Pacific Rd; 1860 to 1871, on Pacific coast in following positions: locating engineer Central Pacific Rd, Sierra Nevada summit eastwardly 40 miles, and chief engineer Napa Valley, San Francisco & Oakland, Alameda Valley, California Pacific, San Francisco & North Pacific, California Central, Nevada County, Stockton & Copperopolis, Washoe, Sonoma Valley, Monterey and Russian River Rds; 1871 to 1872, chief engineer Northwestern Construction Co contractors Northern Pacific Rd; 1872 to 1874, chief engineer Chicago & Canada Southern Rd; 1875 to 1876, chief engineer Canada Central Ry extension; 1878, chief engineer same road; 1879, consulting engineer in charge Boston, Hoosac Tunnel & Western Ry; 1880 to 1882, contractor construction International & Great Northern Rd; 1882 to 1883, expert engineer on the examination of various railroads; 1884 to date, consulting engineer.

Harris, W. P., General Superintendent St. Joseph & St. Louis Rd. Office St. Joseph, Mo.

Born Feb. 12, 1846, Worcester, Mass.; graduated from Rensselaer Polytechnic Institute Troy, N. Y., 1866. Entered railway service 1878, having been engaged in engineering and contracting on various works since 1876; from 1878 to 1880, superintendent New York & Greenwood Lake Rd; 1881 to 1883 inclusive, superintendent Huntington division, Chesapeake & Ohio Rd; Jan. 1, 1884 to Jan. 15, 1885, superintendent main stem and Knoxville division Louisville & Nashville Ry; Jan. 15, 1885 to Jan. 15, 1886, superintendent Pittsburgh division Baltimore & Ohio Rd; since Jan. 15, 1886, general superintendent St. Joseph & St. Louis Rd.

Harrison, George W., General Superintendent and General Passenger, Freight and Ticket Agent West Virginia Central & Pittsburgh Ry. Office Piedmont, W. Va.

1882 to 1883 general agent and since 1883 general passenger, freight and ticket agent road above named. Since early in 1887 also general superintendent same road.

Harrison, John W., President Salem & Eastern Rd Co. Office St. Louis, Mo.

Harrison, William, Secretary and Treasurer Montana Central Ry Co. Office Helena, Mont.

Born Feb. 17, 1848, England. Entered railway service Jan. 1, 1866; to Dec. 1869, booking clerk Lancashire & Yorkshire Ry, England; Dec. 1880 to July 1881, stenographer auditor's office Northern Pacific Rd, St. Paul, Minn.; July 1881 to March 1883, stenographer auditor's office St. Paul, Minneapolis & Manitoba Ry, St. Paul, Minn.; March 1883 to Jan. 1886, general manager's secretary same road; since Jan.

1886 secretary and treasurer Montana Central Ry Co.

Harrison, John P., *General Agent Minnesota & Northwestern Rd. Office Minneapolis, Minn.*

Born Feb. 12, 1849, Onondaga Co., N. Y. Entered railway service 1875; to Oct. 1, 1881, bill clerk, etc., out freight office Chicago, Rock Island & Pacific Rd, Chicago; Oct. 1, 1881 to Feb. 12, 1882, cashier Northern Pacific Ry, Minneapolis Transfer; Feb. 12 to Sept. 1, 1882, agent St. Paul, Minneapolis & Manitoba Ry, Moorhead, Minn.; Sept. 1, 1882 to March 15, 1883, southwestern agent Minneapolis & St. Louis Ry, Des Moines, Iowa; March 15, 1883 to Sept. 1, 1886, contracting freight agent same road, Minneapolis, Minn.; since Sept. 1, 1886, general agent Minnesota & Northwestern Rd, Minneapolis, Minn.

Hartigan, John M., *Assistant Superintendent Chicago, Milwaukee & St. Paul Ry. Office Marion, Iowa.*

Born Swanton, Vt. Entered railway service Aug. 1865; to April 1866, agent Chicago & Alton Rd, Nilwood, Ill., and April 1866 to Sept. 1872, agent same road Pontiac, Ill.; Sept. 1872 to April 30, 1874, train dispatcher, and May 1, 1871 to Jan. 1, 1880, chief train dispatcher same road; Jan. 1 to June 1880, manager Madison County Ferry & Transfer Co, St. Louis, Mo.; June 1, 1880 to July 1, 1885, train master Chicago, Milwaukee & St. Paul Ry; July 1, 1885 to Oct. 1, 1886, division superintendent Missouri Pacific Ry, Denison, Tex.; since Oct. 1, 1886, assistant superintendent Chicago, Milwaukee & St. Paul Ry.

Hartman, Theophilus, *late Assistant General Manager Memphis & Little Rock Ry. Office Little Rock, Ark.*

Born Sept. 24, 1839, Louisville, Ky. Entered railway service 1858; 1861, rodman, etc., Memphis, Clarksville & Louisville Rd; Dec. 1865 to June 1866, assistant engineer same road; July to Dec. 1866, assistant engineer Nashville, Hopkinsville & Henderson Rd; 1867 assistant engineer Memphis, Clarksville & Louisville Rd; 1868 and 1869, assistant engineer Memphis & Paducah Rd; 1870 to 1871, engineer Memphis & Little Rock Rd; Feb. to June 1872, assistant engineer Little Rock & Ft. Smith Rd; Oct. 1872 to March 1874, engineer Memphis & Little Rock Rd; March to May 20, 1874, supervisor and conductor Little Rock & Ft. Smith Ry; May 20, 1874 to March 1, 1884, superintendent same road, and Nov. 15, 1883 to March 1, 1884, also superintendent Little Rock, Mississippi River & Texas Ry; March 1, 1884 to March 1886, engaged in railway and levee contracting; since March 1886, assistant general manager Memphis & Little Rock Ry; in March 1887, resigned and associated himself with I. L. McKee & Co., of Memphis, Tenn., in railroad contracting.

Hartshorne, Charles, *Vice-President Lehigh Valley Rd Co. Office Philadelphia, Penn.*

Born Philadelphia, Sept. 2, 1829. Entered railway service June 27, 1857; to Sept. 30, 1862, president Quakake Rd Co; Oct. 1862 to June 7,

1866, president Lehigh & Mahanoy Rd Co; March 10, 1868 to Jan. 20, 1880, vice-president Lehigh Valley Rd Co; Jan. 20, 1880 to Jan. 16, 1883, president same company, and Jan. 16, 1883 to date, vice-president.

Hartwell, Cephus Lorenzo, *General Freight Agent Fitchburg Rd. Office Boston, Mass.*

Born April 16, 1833, Littleton, Middlesex Co., Mass. Entered railway service Nov. 1852; to 1853, receiving and delivery clerk Nashua & Lowell Rd; Lowell, Mass.; 1853 to March 1855, way-bill clerk and cashier same road; May 1855 to April 1861, same position; March 6, 1864 to 1869, way-bill clerk Fitchburg Rd, Charlestown, Mass.; 1869 to March 1, 1874, freight cashier in charge of all freight accounts, same road; March 1, 1874 to date, general freight agent.

Harvey, C. C., *Vice-President and Comptroller Cincinnati, New Orleans & Texas Pacific Ry Co. and associated roads. Office Cincinnati, Ohio.*

Born 1846, Newfoundland. Entered railway service 1864 as junior clerk accountant's office London, Brighton & South Coast Ry, England; 1864 to 1865, in general manager's office; 1865 to 1866, in superintendent's office; 1866 to 1871, in accountant's office; 1871 to 1873, general book-keeper accountant's office; 1873 to 1882, chief clerk freight auditor's office, and 1882 to 1883, assistant general manager same road; 1883 to 1885, assistant general manager Cincinnati, New Orleans & Texas Pacific Ry and associated roads; since 1885, comptroller same companies; 1887, elected vice-president also of the Cincinnati, New Orleans & Texas Pacific Ry Co.

Hasbrouck, J. D., *General Manager New Jersey & New York Rd. Office Jersey City, N. J.*

Haselton, George H., *Superintendent Motive Power and Machinery Rome, Watertown & Ogdensburg Rd. Office Oswego, N. Y.*

Born Oct. 18, 1849, Camden, N. Y. Entered railway service March 1865 as machinist apprentice Rome, Watertown & Ogdensburg Rd, Rome, N. Y.; July 1870 to Sept. 1877, gang foreman, and Sept. 1877 to May 1878, foreman Oswego shops, Lake Ontario division Lake Ontario Shore Rd, May to Oct. 1878, foreman shops Syracuse, N. Y.; Oct. 1878 to Jan. 1881, general foreman same road, Watertown, N. Y.; Jan. 1881 to Sept. 1883, master mechanic, and Sept. 1883 to date, superintendent motive power and machinery Rome, Watertown & Ogdensburg Rd.

Haskell, Clement C., *Treasurer South Florida Rd Co. Office Sanford, Fla.*

Born April 16, 1847, East Livermore, Me.; educated at Bowdoin College. Entered railway service May 1879 as treasurer above named company which position he still holds.

Hassman, William, Master Mechanic
Richmond & Alleghany Rd. Office
Richmond, Va.

Born Aug. 26, 1849, Reading, Penn. Entered railway service Sept. 4, 1865; to Sept. 1871, machinist's apprentice and machinist Philadelphia & Reading Rd; Sept. 1871 to 1872, journeyman machinist New Jersey Central Rd; March 1872 to autumn of same year, journeyman machinist Philadelphia & Erie Rd, Renova, Penn.; autumn of 1872 to April 1, 1877, successively locomotive fireman and engineer Philadelphia & Reading Rd; April 1, 1877 to March 1882, successively, journeyman machinist and foreman St. Louis Iron Mountain & Southern Ry, De Soto, Poplar Bluff and Carondelet, Mo.; March 1882 to July 1886, foreman locomotive repairs, etc., Richmond & Alleghany Rd; July 1886 to March 25, 1887, traveling engineer Baldwin Locomotive Works; since March 25, 1887, master mechanic Richmond & Alleghany Rd.

Hastings, Frederick E., Auditor
Memphis & Little Rock Rd Co. Office
Little Rock, Ark.

Born Aug. 1841, Mt. Morris, N. Y. Entered railway service June 1881; to Aug. 1885, chief clerk auditor's office Memphis & Little Rock Rd Co, and since Aug. 1, 1885, auditor same company.

Hatch, Charles F., President
Wisconsin, Minnesota & Pacific Ry Co.
Office Minneapolis, Minn.

Previous to Feb. 1883 was successively general superintendent Lake Shore & Michigan Southern Ry, general manager Eastern Rd, general manager Minneapolis & St. Louis Ry, and general superintendent Chicago, St. Paul, Minneapolis & Omaha Ry.

Hatswell, Thomas J., Master Mechanic
Flint & Pere Marquette Rd.
Office East Saginaw, Mich.

Born Tiverton, Devonshire, England, Aug. 2, 1836. Entered railway service Sept. 10, 1852, in shops; 1859 to June 1, 1872, locomotive engineer; June 1, 1872 to Aug. 1, 1875, foreman machine shops Flint & Pere Marquette Rd; Aug. 1, 1875 to date, master mechanic same road.

Haupt, Samuel B., Superintendent
Motive Power Norfolk & Western Rd.
Office Roanoke, Va.

Born Union Co., Penn. Entered railway service Aug. 10, 1868; to 1873, apprentice and machinist Altoona shops, Pennsylvania Rd; Sept. 1873 to July 1876; draughtsman mechanical engineer's office; July 1876 to Nov. 1881, chief draughtsman in charge shops and general machine work, and Nov. 1881 to Sept. 1883, assistant master mechanic Altoona machine shops same road; Sept. 1883 to May 1885, superintendent Roanoke Machine Works, and since May 1885, superintendent motive power Norfolk & Western Rd, also continuing as superintendent Roanoke Machine Works.

Hawkins, Marsh P., Secretary
Minneapolis, Sault Ste. Marie & Atlantic

and Minneapolis & Pacific Ry Cos.
Office Minneapolis, Minn.

Born March 8, 1839, Troy, N. H. Entered railway service 1879; to 1880, entire charge construction accounts and right of way agent Minneapolis & St. Louis Ry Co; 1880 to 1881, auditor, and 1881 to 1883, secretary same company; 1883 to date, secretary Minneapolis, Sault Ste. Marie & Atlantic Ry Co, and since 1884, also secretary Minneapolis & Pacific Ry Co.

Hawks, James Dudley, Chief Engineer
Michigan Central Rd. Office
Detroit, Mich.

Born Oct. 13, 1847, Buffalo, N. Y. Entered railway service Feb. 1, 1870; to 1875, assistant engineer Buffalo division Lake Shore & Michigan Southern Ry; 1875 to 1878, assistant engineer Erie division, and 1878 to Sept. 1, 1881, assistant engineer Lake Shore division same railway; Sept. 1, 1881 to July 1, 1883, superintendent construction New York, West Shore & Buffalo Ry; July 1, 1883 to spring of 1884, engineer maintenance of way, same railway; spring of 1884 to date, chief engineer as above.

Hawley, E., General Eastern Agent
Houston & Texas Central Ry. Office
New York City.

Haycock, Samuel W., Superintendent
St. Croix & Penobscot Rd. Office
Calais, Me.

Born Calais, Me., Aug. 7, 1837. Entered railway service April 1860; from that time to date, on the above road: 3 years fireman, 2 years brakeman, 7 years locomotive engineer, 7 years passenger train conductor, and 6 years superintendent.

Hayden, Horace John, Second Vice-President
New York Central & Hudson River Rd. Office
New York City.

Born Boston, Mass., Sept. 11, 1840. Entered railway service Oct. 1868, as clerk to general superintendent Chicago, Burlington & Quincy Rd, Chicago; Nov. to Dec. 1868, clerk assistant superintendent's office same road, Burlington, Iowa; Dec. 1868 to Jan. 1, 1873, general freight and ticket agent Missouri River, Ft. Scott & Gulf Rd, Kansas City, Mo.; Jan. 1, 1873 to March 10, 1880, general freight agent Boston & Albany Rd, Boston; March 10, 1880 to May 1883, general traffic manager New York Central & Hudson River Rd; May 1883 to June 17, 1885, third vice-president and general traffic manager; since June 17, 1885, second vice-president as first above, and to Oct. 1887, also general traffic manager.

Hayden, James Rudolph, Secretary
Olympia & Chehalis Valley Rd Co.
Office Olympia, Wash. Ter.

Born Oswego, N. Y., Feb. 22, 1837. Entered railway service Aug. 1, 1880, in above position.

Hays, Charles M., *General Manager Wabash Western Ry. Office St. Louis, Mo.*

Born May 16, 1856, Rock Island, Ill. Entered railway service Nov. 10, 1873; to 1874, in passenger department Atlantic & Pacific Rd, St. Louis, Mo.; Jan. 2 to March 9, 1874, in auditor's office, March 9, 1874 to Jan. 1, 1877, clerk in general superintendent's office same road; Jan. 1, 1877 to April 1, 1884, secretary to general manager Missouri Pacific system; April 1, 1884 to Oct. 1, 1886, secretary to general manager Wabash, St. Louis & Pacific Ry; Oct. 1, 1886 to July 1, 1887, assistant general manager same road; since July 1, 1887, general manager Wabash Western Ry, successor to last named road.

Hayward, H. S., *Superintendent Motive Power United Rds of New Jersey division Pennsylvania Rd. Office Jersey City, N. J.*

Hazard, John N., *President Narragansett Pier Rd Co. Office Peace Dale, R. I.*

Hazeltine, William E., *Treasurer Prescott & Arizona Central Ry Co. Office Prescott, Ariz.*

Born March 1850, Allenstown, Merrimac Co., N. H. Entered railway service Oct. 1886, since which time has occupied the position above named; was instrumental in the organization of the company. Is also a director in the company.

Heafford, George H., *Assistant General Passenger and Ticket Agent Chicago, Milwaukee & St. Paul Ry. Office Milwaukee, Wis.*

Born Essex, Conn., Oct. 29, 1845. Entered railway service Sept. 1, 1865; to July 1872, on Chicago & North-Western Ry, successively ticket clerk, chief statistical clerk, general bookkeeper and traveling auditor accounting department, and chief clerk general passenger department; July 1872 to Oct. 1876, assistant general passenger agent Missouri Pacific Rd; Oct. 1876 to May 1879, general passenger agent same road; 1880 to Aug. 1882, general eastern agent "Bee Line;" Aug. 1882 to March 14, 1885, assistant general passenger agent, and since March 14, 1885, assistant general passenger and ticket agent Chicago, Milwaukee & St. Paul Ry.

Heafford, William Wallace, *Eastern Passenger Agent Chicago, Milwaukee & St. Paul Ry. Office Buffalo, N. Y.*

Born June 9, 1850, Clinton, Conn. Entered railway service Sept. 1866; to June 1869, clerk general accountant's office Chicago & North-Western Ry; June 1869 to Sept. 1870, ticket agent same road, Cedar Rapids, Iowa; Sept. 1870 to March 1873, secretary to general passenger agent Illinois Central Ry; March 1873 to June 1875, chief ticket clerk West Wisconsin Ry; June 1875 to Jan. 1882, secretary to general manager Detroit, Lansing & Northern Ry; Jan. to July 1882, northern passenger agent Cincinnati,

Hamilton & Dayton Ry; July 1882 to July 1883, Michigan passenger agent Chicago & Grand Trunk Ry; July 1883 to June 1884, Canadian passenger agent Chicago, Milwaukee & St. Paul Ry; since June 1884, eastern passenger agent same road.

Heald, Charles Mercer, *Assistant to General Manager Philadelphia & Reading Rd. Office Philadelphia, Penn.*

Born Baltimore, Md., July 5, 1849. Entered railway service Nov. 1872; to Oct. 1875, on Baltimore & Ohio Rd; successively clerk to master of transportation, agent Piedmont station, and general agent Locust Point; Jan. 1, 1878 to Oct. 1879, cashier to receiver, Long Island Rd; Oct. 1879 to April 1, 1881, cashier and general ticket agent same road; April to July 1, 1881, freight department Baltimore & Ohio Rd; July 1, 1881 to Jan. 1, 1887, general traffic manager Long Island Rd; Jan. 1, 1887 to Feb. 15, 1887, superintendent Philadelphia & Reading Express; since Feb. 15, 1887, assistant to general manager Philadelphia & Reading Rd.

Healion, Michael C., *Auditor Central Iowa Ry Co. Office Marshalltown, Iowa.*

Born Ireland, Jan. 30, 1856. Entered railway service Oct. 10, 1873; to March 1, 1875, clerk Marshalltown station, Central Iowa Ry; March 1, 1875 to Feb. 1, 1877, bookkeeper auditor's office same road; Oct. 15, 1879 to date, auditor as above; 8 months of 1881 cashier and pay master as well as auditor.

Heckman, John H., *General Freight Agent Lehigh Valley Rd. Office Mauch Chunk, Penn.*

Born Easton, Penn., Jan. 18, 1833. Entered railway service Nov. 1, 1853; to date, on Lehigh Valley Rd; 16 years freight and express agent, 6 years agent and dispatcher, 6 years assistant to general freight agent; 1881 to date, general freight agent.

Hedge, Charles Goram, *Secretary, Treasurer and Purchasing Agent Mann's Boudoir Car Co. Office New York City.*

Born May 15, 1852; Plymouth, Mass. Entered railway service July 1873; to Jan. 1881, clerk auditor's office New York & Oswego Midland Rd; Jan. to April, 1881, general bookkeeper New York, Ontario & Western Ry; April 1881 to July 1882, general accountant for John G. Moore & Co, managers of construction Mutual Union Telegraph Lines; July 1882 to Sept. 1883, auditor Mutual Union Telegraph Co; Dec. 1883 to June 1884, supply agent Mexican National Ry and Construction Co, City of Mexico; since Oct. 1885, secretary, treasurer and purchasing agent Mann's Boudoir Car Co.

Hegeman, Benjamin A., *Traffic Manager Delaware, Lackawanna & Western Rd. Office New York City.*

Born New York City. Entered railway service April 17, 1869; to March 1, 1884, general

freight agent Delaware, Lackawanna & Western Rd., and since March 1, 1884, traffic manager same road.

Heindell, John P., *Superintendent Brooklyn, Bath & West End Rd. Office Brooklyn, N. Y.*

Born Shrewsbury, Penn. Entered railway service March 1, 1873; to Feb. 15, 1876, telegraph operator New York Central Rd; Feb. 15, 1876 to June 1, 1880, agent Pennsylvania Rd; June 1, 1880 to Feb. 1, 1881, train dispatcher and clerk in superintendent's office Fredericksburg division Shenandoah Valley Rd; Aug. 1, 1881 to April 1, 1884, train dispatcher same road; April 1, 1884 to Feb. 1, 1887, assistant superintendent in charge maintenance of way Gettysburg Rd; since Feb. 1, 1887, general superintendent as first above.

Heintz, Oscar E., *Auditor Freight and Ticket Accounts Oregon & California Rd Co. Office Portland, Oreg.*

Born April 4, 1857, near Marysville, Cal. Entered railway service June 11, 1873; to May 1878, clerk general freight and passenger office; May 1, 1878 to June 15, 1883, local ticket agent Portland, Oreg., and chief clerk general freight and passenger office; since June 15, 1883, auditor freight and ticket accounts; entire service with Oregon & California Rd.

Heintzelman, J. J., *Superintendent Transportation Bangor & Portland Rd.*

Born Nazareth, Penn. Entered railway service 1882; to Jan. 1885, station agent Pen Argyle, Penn.; Jan. 1885 to April 1887, division superintendent, and since April 1, 1887, superintendent transportation above named road.

Hemphill, Alexander Julian, *Secretary Norfolk & Western Rd Co. Office Philadelphia.*

Born Aug. 23, 1856, Philadelphia. Entered railway service Oct. 1, 1875; to March 1876, clerk in office auditor passenger receipts Pennsylvania Rd Co; March 1876 to Aug. 1879, clerk in office comptroller; Aug. 1879 to March 1882, clerk in secretary's office; and March 1882 to July 1, 1883, clerk and stenographer to fourth vice-president same company; July 1, 1883 to April 1, 1885, secretary Norfolk & Western and Shenandoah Valley Rd Cos; since April 1, 1885, secretary as first above.

Hemphill, Samuel A., *Superintendent Georgia Rd. Office Augusta, Ga.*

Born Augusta, Ga., Aug. 25, 1850. Entered railway service Jan. 1, 1871, as telegraph operator Georgia Rd; Sept. 13, 1873 to June 1, 1880, train dispatcher, and June 1, 1880 to date, successively master of transportation and superintendent.

Hempstead, Charles T., *General Passenger and Ticket Agent New York,*

New Haven & Hartford Rd. Office New York.

Born New London, Conn., March 12, 1844. Entered railway service July 7, 1862, as clerk general ticket office Hartford & New Haven Rd; July 1866 to Aug. 1869, general clerk, and Aug. 1869 to Oct. 1872, pay master same road; Oct. 1872 to July 1877, pay master New York, New Haven & Hartford Rd; July 1877 to date, general passenger and ticket agent same road.

Henderson, Charles E., *Receiver and General Manager Indiana, Bloomington & Western Ry, General Manager Ohio Southern and Chicago & Ohio River Rds. Office Indianapolis, Ind.*

Born Jefferson Co., W. Va., Sept. 25, 1844. Entered railway service Jan. 5, 1870, as clerk Ft. Scott station, Missouri River, Ft. Scott & Gulf Rd; April 1870 to Feb. 1874, clerk general freight and ticket office same road; Feb. 1874 to April 1879, chief clerk to general superintendent Missouri River, Ft. Scott & Gulf, and Leavenworth, Lawrence & Galveston Rds, also to receiver last named road, and in charge of land office; April to Sept. 1879, prospecting routes in Southern Kansas, Missouri and Arkansas and settling purchase accounts Springfield & Western Missouri Rd; Sept. 1879 to April 1880, general freight and ticket agent Atchison & Nebraska Rd; April to Oct. 1880, auditor, cashier and pay master Indiana, Bloomington & Western Ry; Oct. 1880 to Oct. 1, 1881, assistant general manager, and Oct. 1881 to date, general manager same road; July 2, 1886 to date, receiver; April 1, 1881 to date, general manager Ohio Southern Rd; July 2, 1884 to Nov. 19, 1886, general manager Dayton & Ironton Rd; July 24, 1884 to April 30, 1887, manager for purchaser, Dayton & Toledo Rd; March 25, 1884 to May 1, 1886, receiver Danville, Olney & Ohio River Rd; since May 1, 1886, general manager Chicago & Ohio River Rd.

Hendricks, Lawrence Christian, *Auditor South Carolina Ry Co. Office Charleston, S. C.*

Born Dec. 15, 1830, Charleston, S. C. Entered railway service June 5, 1849; to date, in service South Carolina Rd Co; to Sept. 1849, clerk freight department; Sept. 1849 to March 1850, cotton agent at terminal point, Columbia, S. C.; March 1850 to March 1851, bookkeeper to chief agent, Charleston; March 1851 to June 1852, assistant bookkeeper auditing department; June 1852 to Aug. 1866, bookkeeper stock and transfer accounts, and also in service of Southwestern Rd Bank, which was inseparably connected with the railroad; Aug. 1866 to 1870, general passenger and freight agent; 1870 to Sept. 5, 1876, first assistant auditor; Sept. 5, 1876 to Oct. 1, 1878, auditor, and Oct. 1, 1878 to Dec. 9, 1881, auditor to receiver; Dec. 9, 1881 to date, auditor as first above.

Henning, Benjamin S., *President Florida Railway & Navigation Co (embracing Florida Transit & Peninsular, Florida Central & Western, Fernandina & Jacksonville and*

*Leesburg & Indian River Rds. Office
New York City.*

Born Ithaca, N. Y., June 23, 1828. Entered railway service 1856 as president Winnebago Rd; Jan. to Oct. 1865, assistant general superintendent Union Pacific Rd; Oct. 1865 to June 1866, superintendent construction Leavenworth branch same road; June 1866 to Dec. 1868, vice-president Leavenworth, Lawrence & Galveston Rd Co; Dec. 1868 to April 1879, general superintendent Missouri River, Ft. Scott & Gulf Rd; June 1879 to June 1881, general manager, and June 1881 to Sept. 1882, vice-president Indiana, Bloomington & Western Ry; Jan. 1881 to Sept. 1882, vice-president Long Island Rd Co; July 1882 to March 1884, president Florida Central & Western Rd Co. and Nov. 15, 1882 to March 1884, president Florida Transit & Peninsular Rd Co; March 1, 1884 to date, president as first above.

**Henry, Alexander, President Nap-
avance, Tamworth & Quebec Ry Co.
Office Napance, Ont.**

Born County Down, Ireland, May 24, 1839. Entered railway service Jan. 1881; from that time to date, president as above.

**Henszey, Samuel A., General Agent
Prescott & Arizona Central Ry.
Office Philadelphia, Penn.**

Born Philadelphia Feb. 16, 1854. Entered railway service Feb. 1870 as local freight accountant and tonnage clerk North Pennsylvania Rd; March 1872 to June 1873, through freight accountant, and June 1873 to April 1875, general bookkeeper same road; April to Nov. 1875, rodman Springfield, Jackson & Pomeroy Rd; Nov. 1875 to Jan. 1876, assistant to chief engineer, and Jan. 1876 to May 1876, secretary same company; May 1876 to Feb. 1880, assistant to president and purchasing agent Delaware & Bound Brook Rd Co; Feb. 1880 to 1886, vice-president and general manager Prescott & Thirty-fifth Parallel and Arizona Central Rds; since 1886, general agent Prescott & Arizona Central Ry, successor to the two roads last above named.

**Heriot, Edgar L., Vice-President and
Manager Nevada & California Rd.
Office Reno, Nev.**

Born Nov. 1825, Georgetown, S. C.; graduated 1847 at South Carolina Military Academy, the curriculum of which is identical with that of West Point. Entered railway service Dec. 1847 as rodman Greenville & Columbia Rd (S. C.); 1848 and 1849, leveler, transitman and assistant division engineer same road; Dec. 1849 to Aug. 1850, division engineer South Western Rd (Ga.); Aug. 1850 to Feb. 1852, principal assistant and locating engineer same road; Feb. 1852 to Feb. 1853, chief engineer Girard & Mobile Rd (Ala.); Feb. to Aug. 1853, engineer in charge construction Savannah & Augusta Rd (Ga.); Aug. 1853 to April 1854, chief engineer North Alabama & South Atlantic Rd; April 1854 to Nov. 1859, chief engineer Savannah, Albany & Gulf and Atlantic & Gulf Rds (Ga.); 1861, chief engineer Louisiana division Texas & New Orleans Rd; Oct. 1866 to Feb. 1868, chief engineer and general superintendent Texas division same road; April to Nov. 1868, locating engineer Houston & Texas Central Rd (Tex.);

Nov. 1868 to May 1872, chief engineer Waco & North Western Rd (Tex.); 1878 and 1879, surveys for International & Great Northern (Missouri Pacific) Rd (Tex.); 1880, locating engineer Texas & St. Louis Rd; May 1880 to March 1884, general manager and chief engineer Texas Western Rd; Aug. 1884 to Jan. 1886, manager Nevada & Oregon and Nevada & California Rds (now Nevada & California Rd); since Jan. 1886, vice-president and manager as first above.

**Herrin, Joseph, Superintendent St.
Louis, Iron Mountain & Southern
Rd. Office St. Louis, Mo.**

Born New Orleans, La., Feb. 26, 1842. Entered railway service Jan. 1865, as axman engineer corps Union Pacific Ry; 1865 to 1866, rodman, and 1866 to 1869, assistant engineer construction same road; 1870 to 1872, assistant engineer construction International & Great Northern Rd; Oct. 1872 to Sept. 1873, resident engineer construction Texas & Pacific Ry; Sept. 1873 to 1879, resident engineer International & Great Northern Rd, in charge bridges and buildings; 1879 to 1881, division superintendent, and 1881 to Oct. 1886, superintendent International & Great Northern division Missouri Pacific Ry; since Oct. 1, 1886, superintendent St. Louis, Iron Mountain & Southern Rd.

**Hewitt, Abram S., President New
York & Grandwood Lake Ry Co.
Office New York City.**

**Hewitt, Paul Anson, Auditor Cleve-
land, Columbus, Cincinnati & In-
dianapolis and Indianapolis & St.
Louis Ry Cos and Dayton & Union
Rd Co. Office Cleveland, Ohio.**

Born Dec. 15, 1848, St. John, N. B. Entered railway service May 10, 1872; to 1873, clerk auditor's office Lake Shore & Tuscarawas Valley Ry; 1873 to 1874, pay master, and 1874 to 1875, also general bookkeeper same company; Feb. 1875 to Jan. 1881, auditor, secretary and treasurer Cleveland, Tuscarawas Valley & Wheeling Rd, also performing duties of general passenger and ticket agent; Jan. to Oct. 1881, freight agent Cleveland, Columbus, Cincinnati & Indianapolis Ry, Cleveland, Ohio; Oct. 1881 to May 1882, auditor Ohio Ry Co; since auditor Cleveland, Columbus, Cincinnati & Indianapolis Ry Co, in addition to duties of last named position; since Jan. 1882, auditor Dayton & Union Ry Co, and since Oct. 1882, auditor Indianapolis & St. Louis Ry Co.

**Hibbard, Horace W., General
Freight Agent "Vandalia Line."
Office St. Louis, Mo.**

Born Morgan, Vt., Nov. 7, 1835. Entered railway service March 1858, switchman and platform laborer Tolona Station Illinois Central Rd; Nov. 1 to Nov. 15, 1859, clerk to station agent Tuscola, same road; Nov. 15, 1859 to July 1860, chief freight clerk at Mattoon, St. Louis, Alton & Terre Haute Rd; July 1860 to Nov. 1, 1862, station agent Pana, Ill., same road; Nov. 1, 1862 to Dec. 8, 1865, station agent Mattoon, same road; Dec. 11, 1865, to date, general freight agent as first above.



JOSEPH HICKSON.

GENERAL MANAGER GRAND TRUNK RY.

Hickson, Joseph, *General Manager Grand Trunk Ry. also President Chicago & Grand Trunk, Grand Trunk Junction, Detroit, Grand Haven & Milwaukee, Midland Canada Ry and several other Companies. Office Montreal, P. Q.*

Born Otterburn, Northumberland, England, 1830. Entered railway service 1847; to 1850, on Northeastern Ry, England, clerk various positions, and finally agent at Carlisle; 1851 to 1858, clerk, and 1858 to 1861, assistant to general manager Manchester, Sheffield & Lincolnshire Ry; 1862 to 1866, chief accountant Grand Trunk Ry; 1866 to 1874, secretary and treasurer same company, and 1874 to date, general manager.

Higglesworth, Thomas H., *Chief Engineer Colorado Midland and Utah Midland Rys. Office Colorado Springs, Colo.*

Born July 31, 1835, Palmyra, N. Y. Entered railway service Nov. 19, 1854; to Aug. 1867, successively axman, rodman, assistant, resident and division engineer Louisville & Nashville Rd; Aug. 6, 1867 to 1872, division engineer Elizabethtown & Paducah Rd; 1872 and 1873, chief engineer Louisville, Memphis & New Orleans Ry; 1873 and 1874 engaged in building Cecilian branch Elizabethtown & Paducah Rd; May 1874 to 1877, contractor Cincinnati Southern Ry; 1877 to April 1879, contractor Louisville & Nashville Rd; May 12, 1879 to Feb. 18, 1884, on Denver & Rio Grande Ry, as follows: May 12 to June 1, 1879, leveler; June 1, 1879 to Jan. 1880, locating engineer in charge construction Silverton branch; Jan. 1880 to Sept. 1882, in charge Utah extension; Sept. 1, 1882, to Feb. 18, 1884, general engineering work; since March 1, 1884, chief engineer Colorado Midland Ry; and since April 1887, also chief engineer Utah Midland Ry.

Hiland, J. H., *General Agent Chicago, Milwaukee & St. Paul Ry. Office Kansas City, Mo.*

Previous to June, 1882, was assistant traffic manager Chicago, St. Paul, Minneapolis & Omaha Ry; June 1882 to Oct. 1883, general traffic manager, and Oct. 1883 to Dec. 15, 1884, general freight agent same road; Dec. 15, 1884 to July 1, 1885, arbitrator and referee Chicago, St. Louis & Missouri River Passenger Association; July 1, 1885 to Sept. 1887, general agent Minneapolis Millers' Association, Minneapolis; since Sept. 1887, general agent Chicago, Milwaukee & St. Paul Ry.

Hill, David S., *General Superintendent Lake Erie & Western Ry. Office Bloomington, Ill.*

Born Edinburgh, Scotland, July 23, 1841. Entered railway service April 1858; to Aug. 1867, on Michigan Central Rd in train and engine service; Oct. 1867 to Sept. 1869, freight conductor, and Oct. 1869 to Aug. 1871, passenger conductor Louisville, New Albany & Chicago Rd; Sept. 1871 to April 1872, assistant superintendent construction, and May 1872 to April 1878, passenger conductor Cincinnati, Lafayette & Chicago Ry; Oct. 1878 to April 1879, train master, and May 1879 to April 1880, superintendent Lafayette,

Bloomington & Muncie Rd; April 1880 to April 1882 division superintendent, and April 1882 to date, general superintendent Lake Erie & Western Rd.

Hill, Edgar, *General Freight Agent Cleveland, Columbus, Cincinnati & Indianapolis Ry, Cleveland Ohio.*

Hill, Edward B., *Manager Railway Clearing House Association. Office Boston, Mass.*

Born West Troy, N. Y., Oct. 26, 1840. Entered railway service 1862; to 1876, on Erie Ry; 1862 to June 1865, clerk freight office, Dunkirk, N. Y.; June 1865 to 1869, clerk motive power and machinery department, Jersey City, N. J., and 1869 to 1870, clerk general offices, New York City; 1870 to 1876, assistant superintendent motive power and machinery; May 1878 to date, manager Railway Clearing House Association.

Hill, Edwin A., *Acting Chief Engineer Indianapolis, Decatur & Springfield Ry. Office Indianapolis, Ind.*

Born Jan. 18, 1850, New York City; graduated from Yale College 1875. Entered railway service Nov. 1, 1877; to 1881, on Boston & New York Air Line as right of way agent, and a portion of the time also as clerk to superintendent; 1881 to autumn of 1882, pay master same line; Jan. 26, 1883 to Nov. 1, 1885, right of way agent Hartford & Harlem Rd, projected, and topographer engineer corps; Nov. 1, 1885 to June 1886, right of way agent Indianapolis, Decatur & Springfield Ry; since June 1886, acting chief engineer same road.

Hill, James J., *President St. Paul, Minneapolis & Manitoba Ry Co. Office St. Paul, Minn.*

Born Sept. 16, 1838. Entered railway service 1865; to 1875, local agent St. Paul & Pacific Rd, St. Paul; June 21, 1879 to Nov. 1, 1881, general manager, and Nov. 1881 to Aug. 21, 1882, vice-president and general manager St. Paul, Minneapolis & Manitoba Ry; 1883 to date, president.

Hill, Joseph, *Assistant General Manager Vandalia Line. Office Terre Haute, Ind.*

Born Urbana, Ohio, 1826. Entered railway service 1850; to 1853, rodman and assistant engineer Columbus, Piqua & Indiana Rd; 1853 to 1862, on Atlantic & Great Western Rd, successively resident engineer, chief engineer and superintendent; 1865 to 1866, chief engineer Columbus & Indiana Central Rd; 1866 to 1869, chief engineer Columbus, Chicago & Indiana Central Rd; 1869 to 1881, superintendent Pittsburgh, Cincinnati & St. Louis Ry; 1881 to July 1887, general superintendent, and since July 1887, assistant general manager Vandalia Line; also general superintendent East St. Louis & Carondelet Ry.

Hill, Walter R., *General Agent Cleveland, Columbus, Cincinnati &*

Indianapolis and Indianapolis & St. Louis Rys. Office Louisville, Ky.

Born Oct. 31, 1854, Richmond, Va. Entered railway service Sept. 1, 1879; to June 1, 1880, claim clerk general freight office Louisville, Cincinnati & Lexington Ry, Louisville, Ky; June 1, 1880 to March 1, 1882, agent South Shore Fast Freight Line, and March 1, 1882 to Feb. 1, 1883, contracting agent Erie & Pacific Dispatch, same city; Feb. 1, 1883 to Feb. 1, 1884, agent Commercial Express Line, Louisville; Feb. 1 to May 1, 1884, joint agent Cleveland, Columbus, Cincinnati & Indianapolis Ry and Nickel Plate Line, Peoria, Ill., May 1, 1884 to Jan. 1, 1887, agent Nickel Plate Line, St. Louis, Mo.; since Jan. 1, 1887, general agent as first above.

Hill, William, *General Passenger and Ticket Agent Chicago & Eastern Illinois Rd. Office Chicago, Ill.*

Born New York City, April 7, 1843. Entered railway service Dec. 19, 1877 to date, on Chicago & Eastern Illinois Rd; to Nov. 1, 1881, ticket agent city office Chicago; Nov. 1, 1881 to March 15, 1882, general traveling agent and March 15, 1882 to date, general passenger and ticket agent.

Hillard, C. W., *Secretary and Treasurer Chicago & Indiana Coal Ry Co. Office Chicago, Ill.*

Hills, Addison, *Assistant to President Lake Shore & Michigan Southern Ry Co. Office Cleveland, Ohio.*

Born Hartford Co., Conn., April 6, 1807. Entered railway service 1837; auditor Painesville & Fairport Rd Co, 1 year; April 1852 to April 1855, agent Erie Ry, Dunkirk; 1855 to 1868, general freight agent Cleveland, Painesville & Ashtabula and Cleveland, Columbus & Cincinnati Rds; 1868 to 1872, general freight agent Lake Shore Ry; 1872 to 1881, general freight agent Lake Shore & Michigan Southern Ry; 1881 to Dec. 1, 1886, assistant general manager; since Dec. 1, 1886, assistant to president as first above.

Hills, Francis Lowell, *Chief Engineer Wilmington & Northern Rd. Office Wilmington, Del.*

Born Sept. 8, 1844, Boston, Mass; graduated from U. S. Military Academy, West Point, N. Y., 1866. Entered railway service 1874; to 1878, engaged on survey and location of various railways; 1878 to 1880, employed with U. S. Government engineers; March to May 1880, assistant engineer; May to Nov. 1880, assistant road master; Nov. 1880 to May 1881, road master, and May 1881 to Feb. 1884, engineer maintenance of way New York & New England Rd; Aug. 1, 1884 to date, chief engineer as first above.

Hillyer, Carlton, *Auditor Georgia Rd Co. Office Augusta, Ga.*

Born Athens, Ga., Oct. 21, 1844; graduated from University of Georgia, 1866. Entered railway service Aug. 23, 1869; to Oct. 1, 1869, abstract clerk, Georgia Rd; Oct. 1, 1869 to June 1, 1870,

assistant auditor same company; since June 1, 1870, auditor.

Hillyer, Eben, *President, Superintendent and Treasurer Rome (Ga.) Rd. Office Rome, Ga.*

Born Athens, Ga., Aug. 12, 1832. Entered railway service July 1874; to July 1875, director Rome Rd Co; July 1875 to date, president, and July 1879 to date, also superintendent and treasurer.

Hilton, Walter J., *Assistant Treasurer Hannibal & St. Joseph Rd Co. Office Hannibal, Mo.*

Born Charlotte Center, N. Y., Aug. 3, 1841. Entered railway service June 1856; to Dec. 1871, on Erie Ry, clerk treasury department and other clerical positions; Dec. 1871 to Nov. 1873, assistant secretary and transfer agent Hannibal & St. Joseph Rd, New York City; Nov. 1873 to date, assistant treasurer.

Hinchcliffe, Charles Warren, *Receiver & Superintendent Nevada Central Ry. Office Austin, Nev.*

Born St. Louis, Mo., Jan. 9, 1856. Entered railway service Oct. 1872; to 1873, car clerk East St. Louis coal yards, St. Louis & Cairo Short Line Rd; 1874 to 1875, freight clerk and weigher same road, East St. Louis station; 1876 to 1877, ticket clerk, auditor's office St. Louis, Alton & Terre Haute Rd Co; 1878, chief clerk same office; Dec. 1878 to Feb. 1, 1880, auditor Indianapolis, Decatur & Springfield Ry Co; Feb. 1, 1880 to Feb. 1885, secretary, auditor, and general freight and ticket agent; since Feb. 1885, receiver, and since April 1885, also superintendent and general freight and ticket agent.

Hinckley, Isaac, *President Philadelphia, Wilmington & Baltimore Rd Co. Office Philadelphia, Penn.*

Born Oct. 28, 1815, Hingham, Mass.; graduate Harvard University 1834. Entered railway service Feb. 1846; to Jan. 1, 1848, superintendent transportation Boston & Providence Rd; Jan. 1, 1848 to Feb. 1, 1850, superintendent Providence & Worcester Rd; Jan. 1, 1850 to Dec. 1, 1865, superintendent Merrimack Manufacturing Co, Lowell and director Boston & Lowell Rd; April 1, 1865 to date, president as above, also president Philadelphia & Baltimore Central, Cambridge & Seaford and Junction Rd Cos, and Delaware & Chesapeake Ry Co, and Delaware, Maryland & Virginia Rd Co since 1885; was president Eastern Railroad Association during first eleven years of its existence.

Hinckley, Nathaniel Bent, *Auditor Chicago, Burlington & Northern Rd Co. Office St. Paul, Minn.*

Born Feb. 21, 1843, Milton, Mass. Entered railway service Sept. 16, 1879; to 1880, assistant to general auditor, and 1880 to Sept. 1885, assistant general auditor Chicago, Burlington & Quincy Rd. Since Sept. 1885 auditor Chicago, Burlington & Northern Rd Co.

Hinkle, Carl R., *Auditor Indiana & Illinois Southern Rd Co. Office Sullivan, Ind.*

Born Oct. 21, 1863, Sullivan, Ind. Entered railway service March 10, 1886; to June 1, 1886, assistant auditor, and since then auditor Indiana & Illinois Southern Rd Co.

Hitchcock, Daniel Webster, *General Agent Union Pacific Ry. Office San Francisco, Cal.*

Born Granville, Washington Co., N. Y., Oct. 31, 1831. Entered railway service 1854; to 1855, brakeman Cleveland, Columbus & Cincinnati Rd; 1855 to 1856, toremen gravel pit; 1858 to 1861, foreman construction Mississippi & Missouri Rd; 1861 to 1869, passenger agent Hannibal & St. Joseph Rd. St. Joseph, Council Bluffs and Kansas City; 1869 to 1881, passenger service Chicago, Burlington & Quincy Rd; 1881 to Oct. 1887, general western passenger agent Union Pacific Ry; since Oct. 1887, general agent as first above.

Hixson, Joseph R., *General Eastern Freight Agent Chicago, Milwaukee & St. Paul Ry. Office New York City.*

Born Warren Co., N. J., March 18, 1839. Entered railway service June 1, 1861; to Sept. 1863, station agent and telegraph operator Delaware, Lackawanna & Western Rd. Washington, N. J.; July 2, 1872 to 1875, general freight, coal and passenger agent Ithaca & Athens Rd; 1875 to June 1, 1876, general freight agent Geneva, Ithaca & Athens Rd; June 1876 to Oct. 1, 1878, general agent "Red Line Transit Co." for New York and Pennsylvania; Oct. 1878 to Jan. 15, 1885, general northeastern agent Chicago, Milwaukee & St. Paul Ry, Boston, Mass.; since Jan. 15, 1885, general eastern freight agent same road, New York City.

Hoadley, Edgar Rexford, Jr., *Secretary to Receiver Florida Railway & Navigation Co. Office New York City.*

Born Feb. 2, 1859, St. Louis, Mo. Entered railway service July 1, 1877; to July 1, 1882, successively telegraph operator, bill clerk, freight and ticket agent and train dispatcher St. Louis, Iron Mountain & Southern, and Missouri Pacific Rys; July 1882 to Aug. 1883, telegraph operator, train dispatcher, station agent and yard master, Texas & Pacific Ry; Aug. 1883 to Jan. 1884, chief clerk to general freight and passenger agent Florida Central & Western Rd; Jan. 1884 to Sept. 1885, chief clerk to auditor Florida Railway & Navigation Co; since Sept. 1885, secretary to receiver same company.

Hobart, John White, *General Manager Central Vermont Rd. Office St. Albans, Vt.*

Born Randolph, Vt., Aug. 23, 1829. Entered railway service Oct. 1, 1848; to date, on Central Vermont Rd; Oct. 1848 to March 1849, on construction; March 1849 to June 1850, freight clerk; June 1850 to March 1859, station agent

Montpelier, Vt.; March 1859 to Sept. 1873, general freight agent; Sept. 1873 to Oct. 1883, general superintendent, and Oct. 1883 to date, general manager; from 1884 to June 1887, was also president Ogdenburg & Lake Champlain Rd Co.

Hobbs, Charles M., *Purchasing Agent Denver & Rio Grande Rd. Office Denver, Colo.*

Born Oct. 4, 1854, Annapolis, Ind. Entered railway service Sept. 1877; to Nov. 1880, clerk treasurer's office; Nov. 1880 to July 12, 1886, acting purchasing agent, and since July 12, 1886, purchasing agent, entire service with Denver & Rio Grande Rd.

Hobbs, George S., *Auditor Marquette, Houghton & Ontonagon Rd Co. Office Marquette, Mich.*

Born Nov. 10, 1859, Wells, York Co., Me. Entered railway service Jan. 1878; to April 1883, clerk general offices Eastern Rd, Boston, Mass.; April 1883 to Jan. 1885, cashier and pay master same road; since Aug. 1885, auditor as first above.

Hobbs, Walton C., *Assistant General Freight Agent Cincinnati, Indianapolis, St. Louis & Chicago Ry. Office Indianapolis, Ind.*

Born Shawnee Mission, Kansas, April 2, 1852. Entered railway service 1871; to 1873, clerk local freight office Cleveland, Columbus, Cincinnati & Indianapolis Ry, Indianapolis; 1873 to 1876, general freight and ticket agent Logansport, Crawfordsville & Southwestern Ry; 1876 to 1877, cashier Cincinnati, Indianapolis, St. Louis & Chicago Ry, La Fayette, Ind.; 1877 to 1883, freight agent same road, Indianapolis; 1883 to date, assistant general freight agent.

Hobbs, William J., *Auditor Boston & Maine Rd Co. Office Boston, Mass.*

Born Jan. 16, 1854, York Co., Me. Entered railway service Dec. 1872; to 1874, clerk auditor's office; 1874 to 1875, cashier treasurer's office; Jan. 1875 to June 1883, pay master and cashier; and June 1883 to Dec. 1884, auditor Eastern Rd Co.; since Dec. 1884, auditor Boston & Maine Rd Co.

Hobson, Joseph, *Chief Engineer Grand Trunk Ry (Great Western Section). Office Hamilton, Ont.*

Born Guelph, Ont., March 1834. Entered railway service March 1858; to June 1869, assistant engineer construction Grand Trunk Ry west of Toronto, and subsequently assistant engineer various lines Nova Scotia, Ontario and Michigan; June 1869 to April 1870, engineer construction Wellington, Grey & Bruce Ry; April 1870 to Nov. 1873, resident engineer International Bridge, Buffalo; Nov. 1873 to June 1875, chief assistant engineer Great Western Ry; June 1875 to date, chief engineer as first above; member Institution of Civil Engineers, London, England.

Hodge, John, Master Car Builder
Atchison, Topeka & Santa Fe Rd.
Office Topeka, Kan.

Born 1833, Ogdensburg, N. Y. Entered railway service July 1870, as master car builder Missouri Pacific Ry, continuing in same position until July 1886; from that date to Jan. 1, 1887, superintendent St. Charles Car Co's Works, St. Charles, Mo.; April 1 to Aug. 1, 1887, master car builder Chicago, Santa Fe & California Rd, Streator, Ill.; since Aug. 1, 1887, master car builder Atchison, Topeka & Santa Fe Rd.

Hodgen, Robert S., Secretary and Treasurer
St. Louis & Chicago Ry Co
Office Charleston, Ill.

Born 1839, Elizabethtown, Ky. Entered railway service 1857; to 1885, successively axeman engineer corps, rodman, levelman St. Louis & Terre Haute Rd, secretary Tuscola, Charleston & Vincennes Rd Co, superintendent construction same road and right of way agent Toledo, Cincinnati & St. Louis Rd; since 1885, secretary and treasurer St. Louis & Chicago Ry Co.

Hoffman, Charles, Auditor
Fort Wayne, Cincinnati & Louisville and White Water Rd Cos.
Office Fort Wayne, Ind.

Born Chicago, Ill., Nov. 20, 1849. Entered railway service July 19, 1869; to date, on Fort Wayne, Muncie & Cincinnati and Fort Wayne, Cincinnati & Louisville Rds: 6 months clerk auditor's office, 4 years auditor, cashier and pay master; since April 1874, auditor Fort Wayne, Cincinnati & Louisville, and since May 1878, auditor White Water Rd Co.

Hogan John K., Northern Passenger Agent
Queen & Crescent Route, embracing Cincinnati, New Orleans & Texas Pacific Ry, and Alabama Great Southern, New Orleans & Northeastern, Vicksburg & Meridian and Vicksburg, Shreveport & Pacific Rds.
Office Detroit, Mich.

Born Ireland, Oct. 14, 1846; educated National school, Ireland. Entered railway service March 1, 1867 as way-bill clerk Chicago & North-Western Ry; July 1868 to June 1869, abstract clerk; Nov. 1869 to Sept. 1871, clerk auditor's office Erie Ry, New York; from Oct. 1871 to May 1876, clerk general freight and passenger office Houston & Texas Central Ry, Houston, Tex.; May 1876 to Aug. 1879, northern passenger agent same road, Detroit, Mich.; Oct. 1879 to May 1880, southeastern passenger agent Galveston, Harrisburg & San Antonio Ry, Chattanooga, Tenn.; May 1880 to Oct. 1882, southern passenger agent Michigan Central Rd, St. Louis, Mo.; Nov. 1882 to Jan. 1884, northern passenger agent St. Louis, Alton & Terre Haute Ry, St. Louis, Mo.; March 1884 to Oct. 1886, northern passenger agent Denver & Rio Grande Ry, Cincinnati, Ohio; since Oct. 1886, northern passenger agent as first above.

Hogue, Charles C., Comptroller, Auditor, etc., Oregon Pacific Rd Co.
Office Corvallis, Oreg.

Born Aug. 1, 1850, Mount Holly, Ark. En-

tered railway service 1871; to 1872, laborer at laying track; 1872 to 1873, telegraph operator Oregon & California and Northern Pacific Rds, and agent last named road; 1873 to 1875, on Chicago, Milwaukee & St. Paul Rd; 1882, private secretary to general manager Oregon Pacific Rd; since 1882, pay master; since 1884, auditor and comptroller, and since 1885, acting general freight and passenger agent same road.

Hohl, George M., Superintendent
Kansas City, St. Joseph & Council Bluffs Ry.
Office St. Joseph, Mo.

Born June 1849, Nuremberg, Germany. Entered railway service 1864; to 1865, messenger, and 1865 to 1877, telegraph operator and agent Hannibal & St. Joseph Ry; 1877 to 1878, operator Kansas City, St. Joseph & Council Bluffs Ry; 1878 to 1880, train dispatcher; 1880 to 1887, chief train dispatcher and superintendent telegraph; 1885 to 1887, same positions and superintendent telegraph, and 1887 to date, superintendent same road.

Holbrook, Edward A., General Ticket and Passenger Agent
Chicago, Rock Island & Pacific Ry.
Office Chicago, Ill.

Born July 18, 1847, Hastings, Mich. Entered railway service May 1, 1878; to July 8, 1878, clerk to general eastern agent Atlantic & Great Western Rd; July 8, 1878 to April 17, 1880, assistant to general passenger and ticket agent Rochester & State Line Ry, acting also as purchasing and general supply agent; April 17, 1880 to Nov. 15, 1882, general passenger and ticket agent same railway and its successor, the Rochester & Pittsburgh Rd; Nov. 15, 1882 to Aug. 15, 1884, general eastern passenger agent Chicago & North-Western Ry; Aug. 15, 1884 to July 13, 1886, assistant general passenger agent Chicago, Rock Island & Pacific Ry; July 13, 1886 to date, general ticket and passenger agent same road.

Holbrook, Elliot, General Superintendent
Pittsburgh & Lake Erie Rd.
Office Hartford, Conn.

Born July 17, 1850, Abington, Mass; graduated from Massachusetts Institute of Technology 1874. Entered railway service temporarily 1875, as transitman; 1879 to April 1881, assistant engineer maintenance of way Pittsburgh, Cincinnati & St. Louis Ry; April 1881 to May 1882, engineer maintenance of way Columbus, Chicago & Indiana Central Rd; May to Nov. 1882, engineer maintenance of way New York & New England Rd; Nov. 6, 1882 to May 1, 1887, division superintendent same road; May 1 to July 15, 1887, chief engineer Pittsburgh & Lake Erie Rd, and since July 15, 1887, general superintendent same road.

Holbrook, Frederick William Doane, Superintendent
Yellowstone division Northern Pacific Rd.
Office Glendive, Mont.

Born Jan. 26, 1840, Boston, Mass.; member of American Society Civil Engineers. Entered railway service 1861, after four years' general engineering practice; to summer of 1862, assistant engineer Old Colony Rd; 1863 to 1865, surveyor defenses of Washington south of Potomac;

1865 to 1867, resident engineer eastern end Hoosac Tunnel; 1867 to 1868, division engineer Lebanon Springs Rd; 1868 to 1869, division engineer Burlington & Missouri River Rd, Iowa; 1869 to 1873, assistant chief engineer and assistant superintendent Burlington & Missouri River Rd, in Neb., and leased lines; 1873 to 1874, acting city engineer Plattsmouth, Neb.; 1875 to 1876, division engineer Troy & Greenfield Rd and Hoosac Tunnel Line; 1876 to 1879, assistant engineer Boston Water Works; 1879 to 1880, principal assistant engineer Northern Pacific Rd; 1880 to 1884, engineer Wisconsin division; 1884 to 1886, lease agent eastern division same road, and since May 1, 1886, superintendent as first above.

Holcomb, William H., *General Manager Oregon Railway & Navigation Co. Office Portland Oreg.*

Born Knoxville, Ill., Sept. 12, 1839. Entered railway service Nov. 1856; to 1858, freight brakeman and fireman Peoria & Quawka Rd; March 1871 to Aug. 1872, station agent Chicago & Iowa Rd; Aug. 1872 to July 31, 1877, general freight agent and assistant treasurer, and Aug. 1, 1877 to July 1, 1882, receiver same road; July 1, 1882 to Aug. 1, 1885, general superintendent Chicago & Iowa Rd; Aug. 1, 1885 to Aug. 1887, general superintendent Chicago, Burlington & Northern Rd; since Aug. 1887, general manager Oregon Railway & Navigation Co.

Holden, R. A. Jr., *Secretary Cincinnati & Green River Rd. Office Grove, Ky.*

Holdrege, G. W., *General Manager Burlington & Missouri River Rd, Office Omaha, Neb.*

Holliday, Robert L., *Superintendent Bedford division Pennsylvania Rd. Office Bedford, Penn.*

Born Bell's Mills, Blair Co., Penn., May 6, 1848. Entered railway service Aug. 1869; to 1870, rodman preliminary surveys Bell's Gap Rd; 1870 to 1873, assistant engineer same road; March 1876 to date, on Pennsylvania Rd: 1 month in office of principal assistant engineer Altoona, 3½ years supervisor Bedford division, 4 months assistant supervisor division No. 10 Pittsburgh division, 1 year supervisor division No. 4 Philadelphia division, 1 year assistant engineer Pittsburgh division, 1 year engineer maintenance of way Pennsylvania Rd division Altoona, and since Aug. 1883, superintendent as above.

Hollister, James Drury, *General Manager Blue Spring, Orange City & Atlantic Ry. Office Orange City, Fla.*

Born Richmond, Va., April 1, 1838. Entered railway service Jan. 1, 1854; to 1862, on Raleigh & Gaston Ry, successively apprentice, machinist, time-keeper, store-keeper, locomotive engineer, conductor and journeyman machinist; 1862 to 1864, locomotive engineer North Carolina, Wilmington & Weldon and Piedmont Rys;

1872 to 1875, master mechanic and master transportation Western North Carolina Rd; 1875 to 1879, locomotive engineer Richmond & Danville Rd; 1879 to 1881, master machinery and master transportation and machinery Jacksonville, Pensacola & Mobile Ry; 1881 to May 1, 1883, master of machinery Savannah, Florida & Western Rd; May 1883 to May 1886, general superintendent Florida Southern Ry; May 1886 to May 1887, general manager Interlachen, Jacksonville & Ocala Air Line (proposed); since May 1, 1887, general manager Blue Spring, Orange City & Atlantic Ry.

Holmes, D. E., *General Southern Passenger Agent New York, Pennsylvania & Ohio Rd. Office Cincinnati, Ohio.*

Holmes, Edverard, *General Ticket Agent and General Freight Clerk Providence, Warren & Bristol Rd. Office Providence, R. I.*

Born Jan. 4, 1850, Portland, Me. Entered railway service Jan. 1, 1877; to Jan. 1, 1878, telegraph operator; Jan. 1, 1878 to Jan. 1, 1879, freight clerk; Jan. 1, 1879 to April 1, 1885, superintendent's clerk and pay master; and since April 1, 1885, general ticket agent and general freight clerk Providence, Warren & Bristol Rd.

Holt, Fred. William, *Superintendent Grand Southern Ry. Office St. George, N. B.*

Born Hampden, Me., April 12, 1850. Entered railway service May 1876, as assistant engineer Grand Southern Ry; June 1876 to Jan. 1877, division engineer; 1877 to 1882, engineer bridges and buildings and chief assistant engineer; 1882 to Jan. 1884, acting superintendent and general freight agent; and Jan. 1884 to date, superintendent.

Holwill, William Frederic, *General Passenger Agent Delaware, Lackawanna & Western Rd, and leased lines. Office New York City.*

Born Jersey City, N. J., June 3, 1837. Entered railway service June 1, 1868; to March 1869, transfer clerk Morris & Essex Rd; March to Sept. 1869, chief clerk to general passenger agent Delaware, Lackawanna & Western Rd, lessee Morris & Essex Rd; Sept. 1, 1869 to Jan. 1870, general ticket agent Morris & Essex division; and Jan. 1870 to April 26, 1872, general ticket agent Delaware, Lackawanna & Western Rd; April 26, 1872 to date, general passenger agent.

Hood, John Miffin, *President and General Manager Western Maryland Rd. Office Baltimore, Md.*

Born Sykesville, Md., April 5, 1843. Entered railway service July 1859; to Aug. 1861, assistant engineer extension Delaware Rd, and Eastern Shore Rd; Sept. 1865 to 1869, chief engineer Port Deposit branch and Philadelphia & Baltimore Central Rd; 1869 to April 1870, engineer and superintendent last named road; April 1870 to Nov. 1871, general superintendent

Florida Rd; Nov. 1871 to April 1873, chief engineer Peach Bottom Rd; April 1873 to Jan. 1874, chief engineer Baltimore, Philadelphia & New York Rd; Jan. 14 to March 24, 1874, vice-president and general superintendent Western Maryland Rd; March 24, 1874 to date, president and general manager as above.

Hood, Robert N., *President Knoxville & Augusta Rd Co. Office Knoxville, Tenn.*

Born Madisonville, Tenn., Aug. 21, 1844. Entered railway service June 1, 1878; from that time to date, president as above.

Hood, William, *Chief Engineer Southern Pacific Co (Pacific System). Office San Francisco, Cal.*

Born Feb. 4, 1846; graduated from scientific department Dartmouth College. Entered railway service May 1867, as rodman, etc., in field engineering party Central Pacific Rd; Jan. 1, 1868 to June 1, 1872, assistant engineer same road; June 1872 to Aug. 1875, assistant engineer Southern Pacific Rd; Aug. 1875 to June 1883, chief assistant engineer same road; June to Oct. 10, 1883, chief assistant engineer, and Oct. 10, 1883 to Aug. 13, 1885, chief engineer Central Pacific Rd; since Aug. 13, 1885, chief engineer Southern Pacific Co (Pacific System).

Hook, William S., *President Jacksonville Southeastern Ry Co. Office Jacksonville, Ill.*

Born Jacksonville, Ill., March 20, 1840. Entered railway service 1870; to July 1878, secretary and treasurer Illinois Farmers' Rd Co; July 1878 to date, president as above.

Hooper, Shadrach K., *General Passenger and Ticket Agent Denver & Rio Grande Ry. Office Denver, Colo.*

Born New Albany, Ind., May 30, 1841. Entered railway service Jan. 1, 1866; to July 1867, clerk general ticket office Louisville New Albany & Chicago Rd; Aug. to Nov. 1867, agent Union Pacific Ry, North Platte, Neb.; Dec. 1, 1867 to March 1868, chief clerk general ticket office Louisville New Albany & Chicago Rd; March 1868 to Feb. 1873, general ticket agent same road; Dec. 1, 1873 to Dec. 31, 1879, general ticket agent Ft. Wayne, Jackson & Saginaw Rd; Jan. 1, 1880 to March 1882, assistant general passenger agent Hannibal & St. Joseph Rd; March 1882 to May 15, 1884, general passenger and ticket agent Hannibal & St. Joseph Rd; May 15 to June 1, 1884, general passenger and ticket agent Central Iowa Rd; June 1, 1884 to date, general passenger agent Denver & Rio Grande Ry.

Hopkins, Amos Lawrence, *President Peoria & Pekin Union Ry Co, Second Vice-President Missouri Pacific Ry Co, etc. Office New York City.*

Born April 10, 1844, Williamstown, Mass. Entered railway service 1867; to 1868, in machinery department Housatonic Rd; 1868 to 1869, general superintendent Housatonic Rd; 1869 to 1872, general superintendent Kansas City, St.

Joseph & Council Bluffs Rd; 1872 to 1873, vice-president Illinois Central Rd Co; 1874 to Dec. 1880, receiver Toledo, Peoria & Warsaw Rd, 1876 to Nov. 1879, vice-president and general manager Wabash Ry; Nov. 1879 to date, vice-president Wabash, St. Louis & Pacific Ry; April 1883 to date, second vice-president Missouri Pacific Ry Co, and of the other companies composing the Southwestern Ry system, namely: Missouri, Kansas & Texas Ry, Central Branch Union Pacific Ry, Sedalia, Warsaw & Southern Rd, St. Louis Iron Mountain & Southern Ry, Texas & Pacific Ry, International & Great Northern Rd.

Hopkins, Innis, *General Agent Mobile & Ohio Rd Co. Office St. Louis, Mo.*

Born Nov. 29, 1851, La Grange, Ky. Entered railway service 1875; to 1876, clerk local freight office Ohio & Mississippi Ry, Louisville, Ky; 1876 to 1877, clerk general freight office same road, St. Louis, Mo.; 1877 to 1880, assistant to pay master same road, St. Louis and Cincinnati; 1880 to 1883, in freight and passenger department St. Louis, Iron Mountain & Southern Ry, Cincinnati and St. Louis; 1883 to 1886, northwestern agent freight and passenger departments Mobile & Ohio Rd; since April 1886, general agent same road, St. Louis.

Hopkins, Marcellus, *Superintendent Iowa division Chicago & North-Western Ry. Office Boone, Iowa.*

Born Pittston, Kennebec Co., Me., Aug. 30, 1884. Entered railway service Aug. 1863; to date, on Chicago & North-Western Ry; 6 months freight brakeman, 1 year clerk Chicago station, 1 year freight conductor Wisconsin division, 5½ years foreman freight houses and docks Wisconsin division, 8 years local agent South Branch station Chicago, 2 years assistant superintendent Galena division; 1882 to July 25, 1887, superintendent Northern Iowa division, and since July 25, 1887, superintendent Iowa division same road.

Hopkins, Timothy, *Treasurer Southern Pacific Co. Office San Francisco, Cal.*

Born March 2, 1859, Augusta, Me. Entered railway service Jan. 1, 1881; to Jan. 1, 1882, clerk division superintendent's office western division Central Pacific Rd; since Jan. 1, 1883, treasurer same company; treasurer Southern Pacific Co since its organization, and one of its directors.

Hopkins, S., *General Western Agent Mobile & Ohio Rd. Office Kansas City, Mo.*

Horn, Albro R., *Division Superintendent Minneapolis, Sault Ste. Marie & Atlantic Ry. Office Hermansville, Mich.*

Born Oct. 22, 1847, Coos Co., N. H. Entered railway service Aug. 15, 1863; to June 1, 1864, section laborer; June 1 to Dec. 1, 1864, section foreman; Dec. 1, 1864 to Aug. 1865, brakeman; Aug. 1865 to Feb. 1867, freight conductor; Feb. 1867 to March 1868, brakeman; March 1 to April 1868, freight conductor; April 1868 to June 1871, fore-

man floating track gang; June 1, 1871 to Dec. 1879, freight conductor, and Dec. 1879 to April 1883, road master Chicago & North-Western Ry; April to May 1883, work train conductor, and May 1883 to Dec. 1884, passenger conductor Atchison, Topeka & Santa Fe Rd; Dec. 1884 to June 1885, train master Chicago & North-Western Ry; June 1885 to Feb. 1886, road master Chicago, St. Paul, Minneapolis & Omaha Ry; Feb. to April 1886, work train conductor; April to Sept. 1886, assistant superintendent construction; Sept. 1 to Dec. 13, 1886, train master; Dec. 13, 1886 to Aug. 20, 1887, division superintendent; Aug. 20 to Oct. 1, 1887, assistant superintendent entire line Chicago, Burlington & Northern Rd; since Oct. 1, 1887, division superintendent Minneapolis, Sault Ste. Marie & Atlantic Rd.

Horner, B. F., *General Passenger Agent New York, Chicago & St. Louis Ry. Office Cleveland, Ohio.*

Born Roscoe, Coshocton Co., Ohio, Jan. 20, 1842. Entered railway service March, 28, 1863; to 1864, brakeman, and 1864 to 1868, passenger conductor Pittsburgh, Columbus & Cincinnati Ry; Aug. 1868 to Oct. 1877, ticket agent Union depot, Pittsburgh; Oct. 1877 to May 1878, central passenger agent International & Great Northern Rd; May 1878 to Oct. 1882, city passenger and ticket agent Pennsylvania Co, Chicago, Ill.; Oct. 1, 1882 to March 1, 1883, western passenger agent New York, Chicago & St. Louis Ry; March 1, 1883 to date, general passenger agent.

Hornor, John Joseph, *Vice-President Arkansas Midland Rd Co. Office Helena, Ark.*

Born Morgantown, W. Va., March 21, 1833. Entered railway service 1871, as director and vice-president Arkansas Central Rd Co; 1882 to date, vice-president.

Horton, John M., *Division Freight Agent Rochester and Buffalo divisions New York, Lake Erie & Western Rd. Office Rochester, N. Y.*

Born Dec. 7, 1842, Waterbury, Conn.; graduated from Harvard University, 1863. Entered railway service Nov. 1863; to July 1864, station agent Chicago, Burlington & Quincy Rd, West Aurora, Ill.; July and August, 1864, agent Arlington, Ill.; Nov. 1864 to May 1865, ticket agent Burlington, Iowa, May 1865 to May 1873, chief clerk general superintendent's office, May 1873 to Sept. 1875, general agent Clinton, Iowa, and Sept. 1875 to Dec. 31, 1878, general agent Nebraska City, Neb., Chicago, Burlington & Quincy Rd; March to Sept. 1879, agent Erie Rd Campville, N. Y.; Sept. 1879 to July 1885, agent same road Paterson, N. J., and since July 20, 1885, division freight agent as first above.

Horton, Walter, *President Tionesta Valley Rd Co. Office Sheffield, Penn.*

Born Liberty, Sullivan Co., N. Y., 1832. Entered railway service 1880; from that time to date, president as above.

Hotchkiss, Elmore D., *General Freight Agent Newport News & Mis-*

issippi Valley Co (Eastern division). Office Richmond, Va.

Born April 23, 1850. Entered railway service 1867; to March 1868, brakeman on switching train Lackawanna & Bloomsburg Rd, Kingston, Penn.; March to Sept. 1868, clerk in freight accounting department, Sept. 1868 to 1870, clerk to master mechanic, and Sept. 1870 to July 1874, superintendent's clerk and acting pay master same road; Dec. 1, 1874 to Jan. 1, 1879, clerk to general freight agent Chesapeake & Ohio Ry; Jan. 1, 1879 to Jan. 1, 1887, freight claim agent same road; since Jan. 1, 1887, general freight agent as first above.

Houck, Lewis, *President Cape Girardeau Southwestern Ry Co. Office Cape Girardeau, Mo.*

Houston, James, *General Superintendent Pontiac, Oxford & Port Austin Rd. Office Pontiac, Mich.*

Born Baltimore, Md., Dec. 21, 1842. Entered railway service Jan. 1862; to May 1864, telegraph operator Baltimore & Ohio Rd; July 24, 1871 to Aug. 1873, station agent Leavenworth, Lawrence & Galveston Rd; Aug. 1873 to Dec. 1874, superintendent telegraph and chief clerk to general superintendent same road; Dec. 1874 to Aug. 1875, agent Missouri River, Ft. Scott & Gulf and Leavenworth, Lawrence & Galveston Rds, Olathe, Kan.; Aug. 1875 to May 1878, chief clerk general freight office same roads, Kansas City, Mo.; May 1878 to Dec. 1880, superintendent Kansas City, Burlington & Santa Fe Ry; Dec. 1880 to June 1881, receiver same road; June to Nov. 1881, division superintendent Kansas City, Lawrence & Southern Kansas Rd; Dec. 5, 1881 to Oct. 25, 1883, superintendent, director and treasurer Natchez, Red River & Texas Rd; Oct. 25, 1883 to date, general superintendent Pontiac, Oxford & Port Austin Rd.

How, James F., *Vice-President Wabash Western Ry Co. Office St. Louis, Mo.*

Born St. Louis, Mo., April 11, 1842. Entered railway service Dec. 1869; to July 1870, clerk general ticket and freight offices North Missouri Rd; July 1870 to March 8, 1876, secretary same company, and its successor, St. Louis, Kansas City & Northern Ry Co; March 8, 1876 to Nov. 10, 1879, secretary and vice-president St. Louis, Kansas City & Northern Ry Co; Nov. 10, 1879 to March 15, 1881, secretary Wabash, St. Louis & Pacific Ry Co; March 15, 1881, to March 21, 1882, second vice-president and secretary same company; March 21, 1882 to 1883, third vice-president same company; 1883 to date, assistant secretary Wabash, St. Louis & Pacific Ry Co, and to 1884, assistant secretary Missouri Pacific Ry system, with special supervision of taxes and purchases; May 29, 1884 to April 1, 1887, assistant secretary Wabash, St. Louis & Pacific Ry Co, and general agent for receivers April 1 to July 7, 1887, at which time road named passed into hands of Wabash Western Ry Co; to July 7, 1887, secretary and treasurer Wabash Western Ry Co; since July 7, 1887, vice-president last named company.

Howard Charles, *Superintendent Providence & Worcester Rd. Office Providence, R. I.*

Born Boston, Mass., Dec. 6, 1841. Entered railway service 1870; to Dec. 1873, auditor and general freight agent Boston, Hartford & Erie Rd; Dec. 1873 to July 1, 1880, superintendent Cincinnati, Sandusky & Cleveland Rd; Oct. 1880 to June 1882, vice-president and general manager Danville, Olney & Ohio River Rd; Jan. 1883 to March 1884, receiver and general manager same road; Jan. to June 1882, president Chicago, Texas & Mexican Central Ry Co; April 18 to Dec. 1, 1884, general superintendent Ohio River Rd; May 1, 1885 to May 1, 1886, general manager Worcester, Nashua & Rochester Rd; May 1, 1886 to Feb. 21, 1887, superintendent Worcester, Nashua & Portland division Boston & Maine Rd; since Feb. 21, 1887, superintendent and manager Providence & Worcester Rd.

Howard, David B., *Auditor Wabash, St. Louis & Pacific Ry Co. Office St. Louis, Mo.*

Born Maulmain, Burmah, Jan. 5, 1840. Entered railway service Jan. 1, 1860; to 1864, clerk in secretary and treasurer's office Chicago & Alton Rd Co; 1864 to June 1, 1866, pay master same road; July 1866 to Jan. 1873, secretary and treasurer St. Louis, Jacksonville & Chicago Rd Co; Jan. 1873 to Nov. 1879, auditor St. Louis, Kansas City & Northern Ry Co; Nov. 1879 to date, auditor Wabash, St. Louis & Pacific Ry Co.

Howard, Hoyt Edward, *General Freight Agent Connecticut River Rd. Office Springfield, Mass.*

Born Wendell, Mass., March 19, 1838. Entered railway service Sept. 1, 1862; to Dec. 1, 1864, clerk freight office Connecticut River and Vermont & Massachusetts Rds, Greenfield, Mass; Dec. 1864 to Aug. 1, 1865, freight agent Connecticut River Rd, Springfield, Mass.; Aug. 1, 1865 to Nov. 1, 1870, freight and ticket agent Vermont & Massachusetts and Connecticut River Rds, Greenfield, Mass.; Nov. 1, 1870 to date, general freight agent as above.

Howard, J. L., *General Superintendent Columbia & Puget Sound Ry. Office San Francisco, Cal.*

Howard, Toombs C. S., *General Freight and Ticket Agent Columbus & Rome Ry. Office Columbus, Ga.*

Born June 25, 1849, Columbus, Ga. Entered railway service Sept. 1, 1871; to Sept. 1880, listing clerk Mobile & Girard Rd; Sept. 1880 to Dec. 19, 1881, chief of listing department Southwestern, Mobile & Girard, and Columbus & Western Rds; Dec. 19, 1881 to May 1, 1884, chief clerk freight department Southwestern and Columbus & Western Rds; May 1, 1884 to date, general freight and ticket agent Columbus & Rome Ry, in addition to duties of chief clerk freight department.

Howbert, Irving, *Treasurer Colorado Midland Ry Co. Office Colorado Springs, Colo.*

Born April 11, 1846, Columbus, Ind. Entered railway service March 1886, since which time has served as treasurer Colorado Midland Ry Co.

Howe, Samuel O., *Assistant Treasurer and Assistant Secretary Chicago & North-Western Ry Co, and Assistant Treasurer Chicago, St. Paul, Minneapolis & Omaha Ry. Co, etc. Office New York City.*

Born Oct. 17, 1842, New York City. Entered railway service 1871; to 1872, general book-keeper and cashier New York office Chicago & North-Western Ry Co; 1872, secretary Winona & St. Peter Rd Co, and now assistant secretary same company; since 1873, assistant treasurer and assistant secretary Chicago & North-Western Ry Co; since 1882, assistant treasurer Chicago, St. Paul, Minneapolis & Omaha Ry Co, and since 1882 assistant secretary St. Paul & Sioux City Rd Co.

Howell, James Frederick, *Secretary, Assistant Treasurer and Auditor Missouri, Iowa & Nebraska Ry Co. Office Keokuk, Iowa.*

Born June 1, 1860, Keokuk, Iowa; educated at Cornell University, Ithaca, N. Y. Entered railway service 1881; to date, successively clerk Missouri, Iowa & Nebraska and St. Louis, Keokuk & Northwestern Rys, and auditor, pay master, secretary and assistant treasurer Missouri, Iowa & Nebraska Ry Co.

Howell, Lee, *General Freight Agent St. Louis and Henderson divisions and branches Louisville & Nashville Rd. Office Evansville, Ind.*

Born May 1844. Entered railway service April 1, 1872; to April 1880, contracting agent Louisville & Nashville Rd, on Tennessee river; April 1, 1880, to date, in service of same road, as follows: April 1, 1880 to June 1, 1882, general agent Evansville, Ind.; June 1 to Nov. 1, 1882, division freight agent Henderson division, Nov. 1, 1882 to date, general freight agent as above. In addition to duties of general freight agent, served as superintendent St. Louis division and branches from July 1 to Dec. 1, 1883.

Howland, L. A., *Assistant Superintendent Chicago, Burlington & Quincy Rd in charge of Passenger Equipment and Sleeping Cars. Office Chicago, Ill.*

Previous to Nov. 1880, was some time train dispatcher; appointed assistant superintendent Galesburg division Nov. 1880, and assistant superintendent Chicago division June 1881; since July 1881, in charge passenger equipment, etc., as above. Entire service with Chicago, Burlington & Quincy Rd.

Howland, Thomas S., *Secretary Chicago, Burlington & Quincy Rd Co. Office Boston, Mass.*

Born Feb. 13, 1844, North Dartmouth, Mass.; educated at Lawrence Scientific School, Harvard College. Entered railway service March 1, 1868; to 1876, civil engineer in service Burlington & Missouri River Rd; 1876 to 1884, secretary to vice-president Chicago, Burlington & Quincy Rd Co, and since 1884 secretary same company.

Hoyt, A. M., *President Milwaukee & Northern and Wisconsin & Michigan Rd Cos. Office New York City.*

Hoyt, William Edwin, *Chief Engineer Buffalo, Rochester & Pittsburgh Rd. Office Rochester, N. Y.*

Born July 3, 1845, Portsmouth, N. H.; graduated from Engineering School Massachusetts Institute of Technology Sept. 1868. Entered railway service Sept. 1, 1868; to Dec. 1868, leveler engineering department Chicago, Burlington & Quincy Rd; Dec. 1868 to Aug. 1869, division engineer, and Aug. 1869 to March 1870, assistant engineer same road; Dec. 1880 to March 1881, locating engineer Lake Erie & Western Rd; March 1881 to date, chief engineer as first above.

Hubbard, Samuel Dana, *Manager Montgomery Southern Ry. Office Montgomery, Ala.*

Born Montgomery, Ala., April 29, 1841. Entered railway service Nov. 27, 1867; to 1869, auditor Montgomery & West Point Rd Co; 1869 to 1873, auditor and general ticket agent Western Rd of Alabama; 1873 to May 1, 1879, general freight and ticket agent same road; May 1, 1879 to Nov. 1, 1880, agent Piedmont Line; Nov. 1, 1880 to April 30, 1881, general freight and ticket agent Alabama Central Rd; April 1881 to date, manager, etc. as above.

Hudgins, Henry C., *General Freight and Passenger Agent Norfolk Southern Rd. Office Norfolk, Va.*

Born Matthews Co., Va., Sept. 19, 1841. Engaged in transportation business with steamship lines from 1866 to 1886. Entered railway service June 1, 1881; to Dec. 19, 1881, agent Norfolk Southern Rd; Dec. 19, 1881 to date, general freight and passenger agent.

Hudson, Charles H., *General Manager East Tennessee, Virginia & Georgia Ry. Office Knoxville, Tenn.*

Born Westminster, Mass.; graduate of Engineering School, Harvard University. Entered railway service as assistant engineer on surveys, and later was division engineer on construction of various roads; in 1860, employed in general freight office Chicago, Burlington & Quincy Rd, soon transferred to engineer corps; in 1865, assistant superintendent and engineer Chicago & Great Eastern Rd; 1866, engineer in charge of construction Chicago & North-Western Ry Des Moines river to Omaha; in 1867 and 1868, engineer in charge of construction iron bridge over Mississippi river at Burlington,

Iowa, for Chicago, Burlington & Quincy Rd; in 1868 and 1869, built several branches as engineer for same road; superintendent Chicago division same road from fall of 1869 until 1872, when became general superintendent Chicago, Clinton & Dubuque and Chicago, Dubuque & Minnesota Rds; in fall of 1874, resigned this position and returned to Chicago, Burlington & Quincy Rd as assistant general superintendent, continuing until Dec. 1877; then became superintendent of lines of Baltimore & Ohio Rd west of Ohio river; 1881, left that position to become general manager Minneapolis & St. Louis Ry; spring of 1883 to Feb. 20, 1885, superintendent transportation Chesapeake & Ohio and Kentucky Central Rys; since Feb. 20, 1885, general manager as first above.

Hudson, Thomas James, *Traffic Manager Chicago division Illinois Central Rd. Office Chicago, Ill.*

Born City of Dublin, Ireland, Jan. 1, 1846. Entered railway service Sept. 1864; to Sept. 1865, clerk freight office Chicago & Alton Rd, Springfield, Ill.; Sept. 1865 to Oct. 1871, freight agent same road, same place; Oct. 1871 to Oct. 1872, freight and passenger and general baggage agent Gilman, Clinton & Springfield Rd; Oct. 1872 to Nov. 1875, general freight and passenger agent, and Nov. 1875 to July 1877, superintendent and general freight and passenger agent same road; July 1877 to July 1881, division superintendent Springfield division Illinois Central Rd; July 1881 to date, division superintendent Chicago division.

Huey, George T., *Northwestern Freight Agent Wisconsin Central Line. Office Minneapolis, Minn.*

Born March 12, 1859, Minneapolis, Minn.; educated at University of Minnesota. Entered railway service June 1879; to Jan. 20, 1885, successively ticket clerk auditor's office, freight clerk same office in charge joint freight accounts, traveling auditor and chief clerk local freight office Minneapolis & St. Louis Ry; Jan. 20, 1885 to Sept. 1886 contracting freight agent, and since Sept. 1, 1886, northwestern freight agent Wisconsin Central Line.

Hufsmith, Frank, *Assistant division Superintendent Little Rock & Fort Smith and Little Rock, Mississippi River & Texas Rys. Office Little Rock, Ark.*

Born Cincinnati Jan. 7, 1853. Entered railway service May 1870; to Nov. 1873, machinist's apprentice South Pacific Ry; Nov. 1873 to May 30, 1874, machinist Atlantic & Pacific Rd shops, Springfield, Mo.; Oct. 1874 to Nov. 1876, machinist St. Louis, Iron Mountain & Southern Ry shops, Little Rock, Ark.; Nov. 1876 to Feb. 1878, gang boss, and Feb. 1878 to Oct. 1881, engine dispatcher and foreman roundhouse same road; Oct. 1881 to Nov. 15, 1883, master mechanic and master car builder Little Rock, Mississippi River & Texas Ry, Arkansas City, Ark.; Nov. 15, 1883 to May 15, 1887, master mechanic and master car builder Little Rock & Fort Smith and Little Rock, Mississippi River & Texas Rys; since May 15, 1887, assistant division superintendent same roads.

Huger, Frank, *Superintendent Western division Norfolk & Western Rd. Office Lynchburg, Va.*

Born Fortress Monroe, Va., 1837; graduated from United States Military Academy, West Point, 1860. Entered railway service 1865; to May 1867, secretary Norfolk & Petersburg Rd Co; 1866 to May 1867, secretary South Side Rd Co; Jan. to May 1867, secretary Virginia & Tennessee Rd Co; May 1867 to June 1, 1880, master of transportation Virginia & Tennessee Rd; June 1, 1880 to April 1, 1882, superintendent transportation Atlantic, Mississippi & Ohio Rd; April 1, 1882 to date, superintendent as above.

Huger, Frank K., *Superintendent East Tennessee, Ohio and North Carolina division East Tennessee, Virginia & Georgia Rd. Office Knoxville, Tenn.*

Born Clydesdale, Beaufort District, S. C., Dec. 5, 1845. Entered railway service Sept. 1865; to 1874 (with exception of 1872), on Northeastern (S. C.) Rd; 4 months baggage master, 1 year passenger conductor, 5 years cashier, 2 years superintendent; 1874 to 1878, agent South Carolina Rd, Augusta; 1878 to 1880, general freight agent Greenville & Columbia Rd; 1881, master transportation East Tennessee, Virginia & Georgia Rd; since 1881, division superintendent.

Hughart, William Oden, *President and General Manager Grand Rapids & Indiana Rd. Office Grand Rapids, Mich.*

Born Paris, Ky., June 8, 1826. Entered railway service 1858; to 1872, on Pittsburgh & Connellsville Rd; 2 years assistant to secretary and treasurer, 4 years secretary and treasurer, 8 years president; 1872 to 1873, general manager, and 1873 to 1874, president Southern Security Co; 1874 to date, president and general manager as above.

Hughes, Andrew S., *Traffic Manager Denver & Rio Grande Ry. Office Denver, Colo.*

Born 1844, Weston, Mo. Entered railway service July 1, 1874; to Aug. 1, 1874, station agent Denver & South Park Ry, Denver, Colo; Aug. 1, 1874 to Dec. 31, 1880, general freight and passenger agent same railway, also acting superintendent temporarily; Jan. 1, 1881 to Feb. 13, 1881, claim agent Union Pacific Ry; Feb. 14, 1881 to Feb. 22, 1882, assistant general freight agent Denver & Rio Grande Ry; Feb. 22, 1882 to March 31, 1884, general freight agent same road; March 31, 1884 to date, traffic manager.

Hughes, Felix T., *President and General Counsel Keokuk & Western Rd Co. Office Keokuk, Iowa.*

Born Nov. 10, 1838, Centerville, Ill. Entered railway service 1871; to 1873, local attorney Missouri, Iowa & Nebraska Ry Co, Schuyler, Mo.; 1873 to 1880, general solicitor same company; 1880 to 1884, general attorney Peoria & Iowa division Wabash, St. Louis & Pacific Ry, comprising the Missouri, Iowa & Nebraska and

Toledo, Peoria & Western Rys, these roads having been leased by the Wabash, St. Louis & Pacific Ry; 1884 to 1885, general attorney for receivers same road; 1885 to Dec. 1886, general solicitor Missouri, Iowa & Nebraska Ry Co; since Dec. 1886, president and general counsel Keokuk & Western Rd Co.

Hughes, William, *Northwestern Passenger Agent Savannah, Florida & Western Ry. Office Chicago, Ill.*

Born June 5, 1857, Racine, Wis. Entered railway service July 1, 1878; to Nov. 1878, telegraph operator Racine Junction; Nov. 1878 to Sept. 1882, operator and ticket agent, Milwaukee ticket office; Sept. 1882 to May 1883, traveling passenger agent Illinois Central Rd; since July 1883, northwestern passenger agent Savannah, Florida & Western Ry, and in charge northwestern interests Plant Ry System in general.

Hughitt, Marvin, *President Chicago & North-Western, and Chicago, St. Paul, Minneapolis & Omaha Ry Cos, and Fremont, Elkhorn & Missouri Valley and Sioux City & Pacific Rd Cos. Office Chicago, Ill.*

Entered railway service about 1853 as telegraph operator, serving as such and in other positions of responsibility until 1862, when he entered the service of the Illinois Central Rd, serving that company successively as assistant general superintendent and superintendent; later, general superintendent Pullman's Palace Car Co and assistant general superintendent Chicago, Milwaukee & St. Paul Ry; since March 1, 1872, with Chicago & North-Western Ry as follows: to May 1, 1876, general superintendent; May 1, 1876 to June 1880, superintendent and general manager; June 1880 to June 7, 1887, second vice-president and general manager, and since June 7, 1887, president; since Dec. 16, 1882 also president Chicago, St. Paul, Minneapolis & Omaha Ry Co; since June 1884, president Fremont, Elkhorn & Missouri Valley Rd Co, and since June 1884, president Sioux City & Pacific Rd Co.

Humphrey, George Irving, *Eastern Passenger Agent St. Louis & San Francisco Rd ("Frisco Line"). Office New York City.*

Born Sept. 12, 1853, Mechanicville, N. Y. Entered railway service July 4, 1875; to March 1881, messenger Saratoga Baggage Express Co; March 1, 1883 to Jan. 1884, proprietor Saratoga Baggage Express Co, and baggage master Delaware & Hudson Canal Co, Boston, Hoosac Tunnel Ry and Adirondack Rd, Saratoga Springs, N. Y.; Jan. 1884 to Jan. 1886, city passenger agent New York, West Shore & Buffalo Ry, Saratoga Springs, N. Y.; Feb. 10, 1886 to April 15, 1887, traveling passenger agent and Saratoga city ticket agent Boston, Hoosac Tunnel & Western Ry; since April 15, 1887, eastern passenger agent as first above.

Humphrey, James Y., *Receiver's Assistant Philadelphia & Reading Rd Co. Office Philadelphia, Penn.*

Born Jan. 25, 1839, Downingtown, Penn. Entered railway service April 3, 1866; to June 21,



COLLIS P. HUNTINGTON.
PRESIDENT NEWPORT NEWS & MISSISSIPPI VALLEY CO.,
VICE-PRESIDENT SOUTHERN PACIFIC CO. ETC., ETC.

1881, president's chief clerk; June 21, 1881 to Jan. 23, 1882, secretary to receivers, and Jan. 23, 1882 to June 2, 1884, president's assistant, and Jan. 14, 1886 to date, receiver's assistant.

Humphreys, Solon, *President Pittsburgh, Painesville & Fairport Ry Co. Office New York.*

Born Oct. 28, 1821. Entered railway service 1851; to 1856, director Ohio & Mississippi Ry Co; 1852 to 1856, director St. Louis & Iron Mountain Rd Co; 1871 to 1879, director St. Louis, Kansas City & Northern Ry Co; 1877 to 1879, director Toledo, Wabash & Western Ry Co; 1879 to 1884, director Wabash, St. Louis & Pacific Ry Co, and president, 1880 to 1882; June 1875 to 1879, receiver Illinois & St. Louis Bridge Co; 1881 to 1886, vice-president Pittsburgh & Western Rd Co; 1882 to 1886, president Painesville & Youngstown Rd Co; since 1886 president Pittsburgh, Painesville & Fairport Ry Co, and May 29, 1884 to 1887, receiver Wabash, St. Louis & Pacific Ry.

Hunnewell, Horatio Hollis, *President Kansas City, Fort Scott & Gulf, Kansas City, Clinton & Springfield and Kansas City, Springfield & Memphis Rd Cos. Office Boston, Mass.*

Born Watertown, Mass., July 27, 1810. Entered railway service 1852, as director Old Colony Rd Co; since successively director following companies: Hannibal & St. Joseph, 1854 to 1871; Illinois Central, 1863 to 1871; Michigan Central, 1856 to 1876; Kansas City, St. Joseph & Council Bluffs, 1871 to 1881; Atchison & Nebraska, 1871 to 1880; Detroit, Lansing & Northern, 1874 to date; Chicago & West Michigan, 1874 to date; Detroit & Bay City, Chicago, Dubuque & Minnesota, and Wisconsin Valley from completion to sale to Chicago, Milwaukee & St. Paul Rd; Kansas City, Ft. Scott & Gulf, 1868 to date, and Kansas City, Lawrence & Southern Rd Co, 1868 to 1882; 1876 to 1882, president Kansas City, Lawrence & Southern Rd Co; 1876 to date, president Kansas City, Ft. Scott & Gulf Rd Co.

Hunt, David B., *Assistant to Auditor Union Pacific Ry Co. Office Omaha, Neb.*

Born Feb. 1847, Northampton, Mass. Entered railway service April 1867; to Aug. 1881, clerk in various offices Connecticut River Rd; Aug. 1881 to April 1882, general accountant same road; April 1882 to Dec. 31, 1884, auditor Mexican Central Ry Co; Feb. to June 1885, in special service Brunswick & Western Rd, Brunswick, Ga.; June 1, 1885 to Feb. 1, 1887, general traveling auditor Union Pacific Ry Co; since Feb. 1, 1887, assistant auditor same company.

Hunt, Seth, *Treasurer and Clerk of the Corporation, Connecticut River Rd Co. Office Springfield, Mass.*

Born July 28, 1814. Entered railway service 1845; to 1858, clerk to treasurer and clerk of Connecticut River Rd Co; in 1858 was elected treasurer same, and in 1868 was chosen clerk of the corporation; still holds those offices, having been annually re-elected

Huntington, Collis P., *First Vice-President and General Agent Southern Pacific Co, and President Newport News & Mississippi Valley Co. Office New York City.*

Born Harwington, Conn., Oct. 22, 1821. In 1861 in connection with Messrs. Stanford, Crocker and others he organized a company to construct the Central Pacific Rd; was subsequently elected to the several positions above named, and has been actively connected with these enterprises the past 23 years.

Hupp, Charles J., *Assistant General Freight Agent Michigan Central Rd. Office Detroit, Mich.*

Born Salem, Va., July 1848. Entered railway service March 1866; to March 1867, ticket clerk Pittsburgh, Ft. Wayne & Chicago Ry, Plymouth, Ind.; March 1867 to Oct. 1870, cashier freight office same road, same place; Oct. 1870 to Dec. 1876, station agent Grand Rapids & Indiana Rd, Kalamazoo, Mich.; Dec. 1876 to March 1883, general agent Michigan Central Rd, Grand Rapids, Mich.; March 1883 to date, assistant general freight agent.

Hurd, George A., *Master Transportation Wabash Ry. Office Decatur, Ill.*

Born New York City, Aug. 3, 1843. Entered railway service Feb. 5, 1866; to Aug. 8, 1868, as telegraph operator Cincinnati & Indianapolis Junction Ry; Aug. 8, 1868 to Aug. 31, 1882, on Columbus, Chicago & Indiana Central and Pittsburgh, Cincinnati & St. Louis Rys, as telegraph operator, station agent, train dispatcher, division operator, freight and passenger conductor and assistant train master at Richmond and Logansport, Ind.; Sept. 1, 1882 to Feb. 15, 1884, assistant train master and assistant superintendent New York & New England Ry, Boston, Mass.; March 20, 1884 to Dec. 31, 1886, on Wabash, St. Louis & Pacific Ry as assistant superintendent and master transportation at Forrest and Decatur, Ill.; Jan. 1, 1887, appointed master transportation Wabash Ry, Decatur, Ill., in addition to which March 1, 1887, was appointed fuel agent.

Hurd, John, *President Northern Adirondack Rd Co. Office Bridgeport, Conn.*

Hurlburt, G. W., *Superintendent Worcester, Nashua & Portland division Boston & Maine Rd. Office Worcester, Mass.*

Hurlburt, W. H., *General Western Passenger Agent New York, Lake Erie & Western Rd. Office Chicago.*

Entered railway service in 1870 as passenger agent North Missouri Rd at Omaha; was next traveling agent Burlington & Missouri River Rd; in 1873 appointed northern passenger agent Chicago, Burlington & Quincy, and subsequently general traveling agent that road; Jan. 1, 1876, was appointed general eastern passenger

agent Canada Southern, and in Sept. 1881, general passenger agent of that road; April 16, 1884, was appointed to present position.

Hurley, C. M., *General Freight and Ticket Agent Baltimore & Delaware Bay Rd. Office Chestertown, Md.*

Huston, Philip P., *Purchasing Agent Louisville & Nashville Rd. Office Louisville, Ky.*

Born April 12, 1838, Belmont Co., Ohio. Entered railway service Oct. 1856; to March 1859, brakeman, March 1859 to Oct. 1861, clerk general passenger office, Oct. 1865 to Dec. 1882, clerk to general superintendent, and since Dec. 1882, purchasing agent Louisville & Nashville Rd.

Hutchins, Ira G., *Master Mechanic Columbus, Hocking Valley & Toledo Ry. Toledo, Ohio.*

Born 1831, Landaff, N. H. Entered railway service 1863, as engineer steam elevator and locomotive, Marietta & Cincinnati Rd; 1863 to 1866, on construction work same road; 1866 to 1868, on construction work Cincinnati, Hamilton & Indianapolis Junction and Whitewater Valley Rds; 1868 to 1870, on construction work Columbus & Hocking Valley Rd; 1870 to 1872, locomotive engineer passenger train; 1872 to 1876, foreman shops, and since 1876, master mechanic Columbus, Hocking Valley & Toledo Ry, and its predecessor, the Columbus & Hocking Valley Rd.

Hutchinson, A. C., *General Manager Southern Pacific Co (Atlantic System), and President Morgan's Louisiana & Texas Rd and SS Co; Houston & Texas Central, Texas Central, Central Texas & North-Western and New York, Texas & Mexican Rd Cos. Office New Orleans, La.*

Born Feb. 2, 1833, Brooklyn, N. Y. Entered railway service Jan. 1867, as director New Orleans, Opelousas & Great Western Rd Co.; April 1869 to Nov. 1882, manager Morgan's Louisiana & Texas Rd, etc.; since Nov. 1882, president Houston & Texas Central, Texas Central and Central Texas & North-Western Rd Cos; since 1885, general manager Southern Pacific Co (Atlantic System), and since 1886, president New York, Texas & Mexican Rd Co.

Hutchinson, Joseph Baldwin, *Superintendent Altoona division Pennsylvania Rd, Altoona, Penn.*

Born March 20, 1844, Bristol, Penn.; graduated from Polytechnic College of Pennsylvania, 1861. Entered railway service June 1863; to Sept. 1863, rodman construction Pennsylvania Rd on Midlin & Centre County Rd; Sept. 1863 to Aug. 1864, same position same company on Western Pennsylvania Rd; Aug. 1864 to May 1865, assistant engineer, and May 1865 to March 1868, assistant engineer maintenance of way and construction same road; March 1868 to Jan. 1869, assistant engineer Pennsylvania Rd (Columbia & Port Deposit Branch); Jan. 1869 to March 1869, assistant engineer same road (Butler Extension); March 1869 to July 1870, assistant engineer Pennsylvania Rd (Columbia & Port Deposit Rd and Columbia Bridge); July 1870 to July 1877, principal assistant engineer Columbia & Port Deposit Rd; July 1877 to Jan. 1879, assistant superintendent Pennsylvania Rd (Columbia & Port Deposit Rd); Jan. 1879 to July 1881, superintendent Lewistown division Pennsylvania Rd; July 1881 to Dec. 1884, superintendent Fredrick division, and since Dec. 1884, superintendent Altoona division same road.

Hyman, Thomas J., *Auditor Minneapolis & St. Louis Ry Co. Office Minneapolis, Minn.*

Born April 8, 1855, Camanche, Iowa. Entered railway service April 1876; to Dec. 1879, chief clerk auditor's office and pay master Sioux City & Pacific Ry; Jan. to April 1880, pay master St. Paul & Sioux City Rd; April 1880 to Oct. 1881, chief freight clerk, etc., Chicago, St. Paul, Minneapolis & Omaha Ry; Nov. 1881 to April 1882, chief clerk auditor's department St. Paul & Duluth Ry; May 1882 to Oct. 1885, traveling auditor, chief clerk and assistant auditor Chicago, St. Paul, Minneapolis & Omaha Ry Co; since Nov. 1885, auditor Minneapolis & St. Louis Ry Co.

Hynes, Samuel Burke, *General Freight and Passenger Agent Southern Kansas Ry. Office Lawrence, Kas.*

Born Hanover, Ind., June 13, 1842. Entered railway service June 15, 1874; to Dec. 1, 1876, general southern agent Atchison, Topeka & Santa Fe Rd (passenger and land departments) St. Louis, Mo.; Dec. 1876 to Dec. 1, 1880, general agent same place, and Dec. 1, 1880 to June 1, 1882, general agent same road, Chicago; June 1, 1882 to Sept. 1, 1883, general freight and passenger agent Kansas City, Lawrence & Southern Kansas Rd; Sept. 1, 1883 to date, general freight and passenger agent as above.



M. E. INGALLS.

PRESIDENT CINCINNATI, INDIANAPOLIS, ST. LOUIS & CHICAGO RY. CO.

Ihling, John, *Superintendent Paw Paw and Toledo & South Haven Rds. Office Lawton, Mich.*

Born Germany, May 30, 1832; graduated in Meiningen, Germany, 1849. Entered railway service Jan. 1851; to Aug. 1851, handling freight and doing station work Michigan Central Rd Lawton; Aug. 1851 to May 1857, clerk freight office same station; May 1857 to April 1868, freight agent same station; April 1868 to date (with exception two years), superintendent Paw Paw Rd; 1877 to date, superintendent Toledo & South Haven Rd.

Ingalls, M. E., *President Cincinnati Indianapolis, St. Louis & Chicago Ry Co. Office Cincinnati, Ohio.*

Born Maine, 1842. Entered railway service Nov. 1870, as president Indianapolis, Cincinnati & Latayette Rd Co; appointed receiver same company April 1871, continuing until July 1873, when company was reorganized and he was made president; in Aug. 1876 it failed again and he was appointed receiver; reorganized under present title Feb. 1880, since which time he has been president; was president Kentucky Central Rd Co. from Jan. 1881 to Oct. 1883.

Ingate, Frederick, *Superintendent Mobile & Spring Hill Rd. Office Mobile, Ala.*

Born Island of Zante, 1830. Entered railway service 1876; from that time to date, superintendent as above.

Ingham, W. A., *President East Broad Top Rd Co. Office Philadelphia.*

Ingraham, James Edmondson, *President South Florida Rd Co. Office Sanford, Fla.*

Born Dartford, Wis.; educated at Racine College. Entered railway service March 1880; to Feb. 7, 1881, director, and since that date president, South Florida Rd Co.

Ingram, Robert H., *Auditor Ohio Valley Ry Co. Office Henderson, Ky.*

Born Sept. 7, 1859, Henderson, Ky. Entered railway service Nov. 1876; to Feb. 1, 1879, assistant receiving cashier Pullman Southern Car Co, Louisville, Ky; Feb. 1, 1879 to July 10, 1881, secretary to general superintendent same company; July 10, 1881 to July 1, 1882, receiving cashier Pullman's Palace Car

Co, St. Louis, Mo.; July 1, 1882 to May 1883, correspondent etc., comptroller's office Louisville & Nashville Rd; May 1883 to Jan. 1885, general bookkeeper same office; Jan. 1885 to Jan. 1886, assistant comptroller same company; Jan. 1886 to March 1887, successively bookkeeper, cashier and superintendent Kentucky Lumber Co, Williamsburg, Ky.; March to July 1887, in auditing department Ohio Valley Ry Co; since July 1887, auditor same company.

Inman, A. L., *General Manager Chateaugay and Crown Point Iron Co's Rd. Office Crown Point, N. Y.*

Innes, Peter, *General Manager Windsor & Annapolis Ry. Office Kentville, N. S.*

Born Thurso, Scotland, May, 1840. Entered railway service Nov. 1858; to June 1871, in audit office North British Ry; July 1871 to May 1872, accountant and cashier Windsor & Annapolis Ry; May 1872 to date, general manager.

Irwin, Wilbert, *Superintendent Philadelphia division Baltimore & Ohio Rd. Office Philadelphia.*

Born Muncy, Lycoming Co., Penn., March 19, 1849. Entered railway service Aug. 1863; to Aug. 1880, on Philadelphia & Erie Rd; Aug. 1863 to May 1864, extra operator eastern division Watertown, Penn.; May to July 1864, operator middle division, St. Mary's; July to Oct. 1, 1864, operator superintendent's office middle division, Renovo; Oct. 1864 to Aug. 1880, chief train dispatcher, and May 1867 to Aug. 1880, chief operator same division; Aug. 1880 to March 1881, chief train dispatcher and superintendent telegraph, Texas & New Orleans Rd; March to July 1881, superintendent Louisiana Western Rd; July 1881 to Feb. 1883, chief train dispatcher and superintendent telegraph Texas & New Orleans and Louisiana Western Rds; Feb. 1, 1883 to Jan. 15, 1886, superintendent Louisiana division Southern Pacific Company (Atlantic System); Jan. 15, to Oct. 15, 1886, master transportation Southern Pacific Co. (Atlantic System); Oct. 15, 1886 to date, superintendent as first above.

Irwin, William Clark, *Chief Engineer Cleveland, Columbus, Cincinnati & Indianapolis and Indianapolis & St. Louis Rys. Office Cleveland, Ohio.*

Born June 19, 1833, Brown Co., Ohio. Entered railway service 1863, as rodman engineer corps; to 1881, in various positions in engineering department, from rodman to assistant engineer; 1881 to 1885, engineer of bridges, and since 1885, chief engineer roads above named.

Ives, Charles Dale, *General Freight Agent Burlington, Cedar Rapids & Northern Ry. Office Cedar Rapids, Iowa.*

Born Sep. 6, 1857, Lee Co., Iowa. Entered railway service Dec. 1870; to May 1871, supply clerk, mailing boy, etc., general office Burlington, Cedar Rapids & Minnesota Rd; May to Oct. 1871, ticket agent Burlington, Iowa, and Oct. 1875 to Oct. 1880, chief clerk general freight office Burlington, Cedar Rapids & Northern Ry; April to July 1882, train master; Nov. 1882 to Oct. 1885, traveling freight agent; Oct. 1885 to Jan. 1, 1887, division freight agent; Jan. 1, to June 13, 1887, assistant general freight agent, and since June 13, 1887, general freight agent same road.

Ives, Charles J., *President and General Superintendent Burlington, Cedar Rapids & Northern Ry. Office Cedar Rapids, Iowa.*

Born Wallingford, Rutland Co., Vt., Oct. 4, 1831. Entered railway service Oct. 1, 1862; to July 1, 1870, on Burlington & Missouri River Ry; to April 5, 1863, clerk Mt. Pleasant, Iowa; April 5, 1863 to Jan. 15, 1864, clerk Ottumwa, Iowa; Jan. 15, 1864 to Jan. 1, 1867, clerk local office Burlington, Iowa; Jan. 1867 to July 1870, clerk general freight office Burlington; July 1, 1870 to date, on Burlington, Cedar Rapids &

Minnesota, and its successor, Burlington, Cedar Rapids & Northern Ry; to 1871, general freight agent first division; 1871 to Oct. 15, 1874, general passenger and ticket agent; Oct. 15, 1874 to Oct. 28, 1875, general freight, passenger and ticket agent; Oct. 28 to Nov. 26, 1875, acting superintendent and general freight, passenger and ticket agent; Nov. 26, 1875 to Nov. 28, 1879, superintendent and general freight, passenger and ticket agent; Nov. 28, 1879 to June 14, 1884, general superintendent, and June 14, 1884 to date, president and general superintendent.

Ives, H. C., *Assistant General Manager St. Paul, Minneapolis & Manitoba Ry. Office St. Paul, Minn.*

Born Newark, N. J., June 25, 1852; graduate of Rutgers College, New Brunswick, N. J. Entered railway service Oct. 1871; from that time to May 1876, on Northern Pacific Rd; 6 months rodman engineer corps, 1 year assistant engineer, 3 years secretary to general manager; May 1876 to Jan. 1877, secretary to general superintendent Missouri Pacific Ry; Jan. 1877 to Dec. 1878, traveling auditor and auditor freight accounts same road; Jan. to June 1879, auditing department Minneapolis & St. Louis Rd; June 1879 to Jan. 1882, chief clerk and general manager's secretary St. Paul, Minneapolis & Manitoba Ry; Jan. 1882 to Feb. 1, 1885, general manager's assistant, and since Feb. 1, 1885, assistant general manager same road.

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Jackson, A. A., *Assistant to Vice-President New York & New England Ry Co. Office Boston, Mass.*

Born Erie Co., Penn., Nov. 7, 1831. Entered railway service March 1854; to May 1854, freight brakeman Baltimore & Ohio Rd; May 1854 to April 1858, on Ohio & Pennsylvania Rd; 2½ years station agent's clerk, 1½ years agent and yard dispatcher; April 1859 to Feb. 1870, on Pittsburgh, Ft Wayne & Chicago Ry; 1½ years maintenance of way and road master's clerk, 3 years master mechanic's clerk (eastern division), 5 months yard dispatcher Alliance, Ohio, 6 months pay master, 5 years traveling auditor; May 1871 to June 1875, traveling auditor Pittsburgh, Cincinnati & St. Louis Ry; July 1, 1875 to Jan. 15, 1887, superintendent Low Grade division Allegheny Valley Rd; since Jan. 19, 1887, assistant to vice-president New York & New England Ry Co; since May 1, 1887, general superintendent same road.

Jackson, Edward W., *General Manager Mexican Central Ry. Office City of Mexico, Mex.*

Born Sept. 1838, London, England. Entered railway service 1858; to Jan. 1863, assistant division superintendent construction Smyrna Aidin Rd, Turkey in Asia; Jan. 1863 to July 1864, superintendent construction Extension Keyhan Dock Yards; Sept. 1864 to Oct. 1867, division superintendent construction Mexican & Vera Cruz Ry; Oct. 1867 to March 1873, assistant superintendent construction; March 1873 to Sept. 1875, assistant general manager, and Sept. 1875 to Sept. 1885, general manager same road. since Sept. 1885, general manager Mexican Central Ry.

Jackson, F. Wolcott, *General Superintendent United Railroads of New Jersey division Pennsylvania Rd. Office Jersey City, N. J.*

Born Aug. 24, 1833, Newark, N. J. Entered railway service July 21, 1855; to 1862, secretary New Jersey Rd & Transportation Co; 1862 to 1867, superintendent same company; 1867 to 1871, general superintendent same company, and Camden & Amboy branch and Philadelphia & Trenton Rd; 1871 to date, general superintendent United Railroads of New Jersey division Pennsylvania Rd, comprising the lines of the United New Jersey Rd & Canal Co, leased to Pennsylvania Rd Co.

Jackson, O. W., *Master of Transportation Savannah, Florida & Western Ry. Office, Savannah, Ga.*

Jacobs, John C., *Superintendent Northern division Illinois Central Rd. Office, Amboy, Ill.*

Born Chillicothe, Ohio, Nov. 14, 1819. Entered railway service April 3, 1837; to Oct. 1, 1856, on Baltimore & Ohio Rd; 8 months section hand, 7 months brakeman, 3 months coal heaver, 3 years fireman, 8½ years locomotive engineer, 3 years supervisor engines, 3½ years supervisor trains, and superintendent construction west end of line; Oct. 1, 1856 to date, division superintendent as first above.

Jacques, Henry P., *Purchasing Agent Kansas City, Ft. Scott & Gulf Rd. Office Kansas City, Mo.*

Born Tewksbury, Mass. Entered railway service March 1, 1859; to April 1, 1859, laborer; April 1 to Sept. 1, 1859 third clerk mechanical department; Sept. 1, 1859 to Jan. 1, 1860, second clerk; Jan. 1, 1860 to Jan. 1, 1862, store keeper, and April 1, 1862 to March 1, 1876, chief clerk same department Hannibal & St. Joseph Rd; March 1, 1876, to May 1, 1879, car accountant and private secretary to superintendent Atchison & Nebraska Rd; May 1 to July 1, 1879, claim agent same road; since July 1, 1879, purchasing agent Kansas City, Ft. Scott & Gulf Rd.

Jagoe, Henry Block, *General Eastern Passenger Agent West Shore Rd. Office New York City.*

Born March 28, 1857, Hamilton, Ont. Entered railway service 1872; to 1877, on Great Western Ry of Canada as telegraph operator, ticket agent, freight clerk and train dispatcher successively; Oct. 1877 to 1880, station agent Hamilton & Northwestern Ry; 1880 to March, 1882, ticket agent Northern & Northwestern Ry; March 1882 to March 1884, in charge passenger business same road Toronto, Ont., and also agent New England Transportation Line; March 1884 to March 1887, successively contracting freight agent and agent passenger department New York, West Shore & Buffalo Ry; since March 1, 1887, general eastern passenger agent West Shore Rd.

James, Charles E., *President Union Ry Co. Office Chattanooga, Tenn.*

Born Chattanooga, Tenn. Entered railway service 1883 as president above named company, which position he still holds.

James, John G., *Assistant General Freight Agent Lake Shore & Michigan Southern Ry. Office Cleveland, Ohio.*

Born Dec. 24, 1846, Flushing, Ohio. Entered

railway service May 1876; to 1880, clerk general freight office; 1880 to June 1885, chief clerk same office, and since June 1885, assistant general freight agent Lake Shore & Michigan Southern Ry.

Jarvis, George Tibbals, *Superintendent First division Mexican Central Ry. Office City of Mexico, Mex.*

Born Aug. 26, 1859, New York City. Entered railway service Jan. 1876; to Feb. 1, 1880, machinist apprentice Renovo shops Pennsylvania Rd, serving also as locomotive fireman, Aug. 1877 to Feb. 1878; special student in civil engineering Massachusetts Institute of technology, 1881 and 1882; July 1882 to Feb. 1883, superintendent's clerk middle division, Philadelphia & Erie Rd division, Pennsylvania Rd; Feb. 1883 to April 10, 1883, chief clerk transportation department Mexican Central Ry; April 10, 1883 to Jan. 1, 1884, train master first division, same road; Jan. 1, 1884 to April 7, 1884, superintendent second division, same road, and April 7, 1884 to date, superintendent first division.

Jarvis, Thomas Neilson, *Manager Traders' Dispatch East Freight Line. Office Buffalo, N. Y.*

Born May 22, 1854, Stratford, Ont. Entered railway service Sept. 1, 1872; to Sept. 1, 1874, clerk freight office Grand Trunk Ry, Stratford, Ont.; Sept. 1, 1874 to Sept. 1, 1875, same position, same road, Black Rock, N. Y.; Sept. 1, 1875 to June 30, 1878, voucher clerk general office International Line, Buffalo; July 1, 1878 to Dec. 30, 1879, bookkeeper general office Canada Southern Line, Buffalo; Jan. 1, 1880 to March 11, 1883, accountant Commercial Express Line; March 12, 1883 to date, manager as first above.

Jarvis, William J., *General Superintendent St. Augustine & Palatka and St. Johns Rys of Florida. Office St. Augustine, Fla.*

Born Bladen Co., N. C., April 26, 1839. Entered railway service Aug. 21, 1861; to Nov. 1862, section master Wilmington & Manchester Rd; Nov. 1862 to Nov. 1870, passenger conductor same road; Nov. 1870 to Nov. 1872, passenger conductor Macon & Brunswick Rd; Nov. 1872 to Jan. 15, 1882, master of transportation same road; Jan. 1882 to Oct. 1885, superintendent St. Johns & Lake Eustis Ry; since Oct. 1885, general superintendent as first above; during winter of 1885-86 constructed St. Augustine & Palatka Ry.

Jaynes, Henry S., *Superintendent Nebraska division Chicago, St. Paul, Minneapolis & Omaha Ry. Office Omaha, Neb.*

Born Sept. 4, 1848, Neenah, Wis. Entered railway service Sept. 1878; to 1882, chief clerk general superintendent's office West Wisconsin Rd and its successor, the Chicago, St. Paul, Minneapolis & Omaha Ry; 1882 to 1886, claim agent; and since June 1886, superintendent Nebraska division, same road.

Jeffery, Edward Turner, *General Manager Illinois Central Rd. Office Chicago, Ill.*

Born Liverpool, England, April 6, 1843. Entered railway service Oct. 1856; to Dec. 1856, office boy for superintendent machinery Illinois Central Rd; Dec. 1856 to Feb. 1857, apprentice in shops same road, Chicago; July 1858 to July 1859, office boy in office of superintendent machinery same road; 1859 to 1863, apprentice in office of mechanical draughtsman same road; 1863 to 1871, mechanical draughtsman and secretary to superintendent machinery same road; Feb. 1, 1871 to May 4, 1877, assistant superintendent machinery same road; May 4, 1877 to Dec. 15, 1885, general superintendent, and since Dec. 15, 1885, general manager as above.

Jenckes, Waldo W., *General Superintendent Milford & Woonsocket Rd, operating Milford, Franklin & Providence Rd. Office Milford, Mass.*

Entered railway service May 10, 1876; to June 1, 1881, bookkeeper and freight cashier Providence & Worcester Rd, Woonsocket, R. I.; June 1, 1881 to Nov. 24, 1884, agent same road, Waterford, Mass., and since Nov. 24, 1884, general superintendent as first above.

Jenkins, Carlton C., *General Freight and Passenger Agent Toledo, St. Louis & Kansas City Rd. Office Toledo, Ohio.*

Born Newport, England, Feb. 8, 1844. Entered railway service July 1857; to 1860, operator Great Western Ry (England); April 1872 to Feb. 1, 1879, on Chicago & Lake Huron Rd; successively operator, agent, train dispatcher and superintendent telegraph; Feb. 1, 1879 to Aug. 10, 1880, chief clerk general freight department consolidated road; Aug. 10, 1880 to Nov. 15, 1881, assistant general freight agent Chicago & Grand Trunk Ry; Nov. 1881 to June 1, 1884, general freight and passenger agent Port Huron & Northwestern Ry; June 1, 1884 to Aug. 1, 1885, general freight and passenger agent Pontiac, Oxford & Port Austin Ry; since Aug. 1, 1885, general freight and passenger agent Toledo, Cincinnati & St. Louis Rd and its successor, the Toledo, St. Louis & Kansas City Rd.

Jenkins, Leslie M., *General Freight and Passenger Agent Montour Rd. Office Imperial, Penn.*

Born Minersville, Penn., Jan. 14, 1850. Entered railway service 1880; to date, general freight and passenger agent as above.

Jenks, Cyrus Henry, *Superintendent Dakota division St. Paul, Minneapolis & Manitoba Ry. Office Larimore, Dak.*

Born Belvidere, Boone Co., Ill., Dec. 29, 1844. Entered railway service July 19, 1870; to date, on St. Paul & Pacific and its successor, St. Paul, Minneapolis & Manitoba Ry; to Aug. 1871, brakeman, Aug. 1871 to May 1882, freight, construction and passenger conductor; May 1 to Sept. 13, 1882, train master Northern division, Sept. 13, 1882 to Feb. 1, 1887, assistant superin-

tendent Northern division, and since Feb. 1, 1887, superintendent Dakota division, same road.

Jennings, William B., *division Freight Agent Wabash Western Ry. Office Moberly, Mo.*

Born April 1, 1841, Davis Co., Mo. Entered railway service Jan. 1, 1871; to March 1873, station baggage master; March 1873 to July 1881, station agent; July 1881 to Aug. 9, 1884, traveling freight agent; since Aug. 9, 1884, division freight agent, entire service on Wabash Ry and its successors.

Jennings, William Henry, *Engineer Columbus, Hocking Valley & Toledo Ry. Hocking Valley division. Office Columbus, Ohio.*

Born Marietta, Ohio, April 15, 1842. Entered railway service 1863 as rodman Marietta & Cincinnati Rd; 1865, on construction, Indianapolis, Rochester & Chicago Rd; 1866, preliminary surveys Marietta & Cincinnati Rd between Hamden and Pomeroy; Nov. 26, 1866 to 1872, transitman on location and division engineer during construction Columbus & Hocking Valley Rd; 1872 to Aug. 20, 1881, chief engineer same road; Aug. 20, 1881 to date, engineer Hocking Valley division as above.

Jerome, William B., *General Western Passenger Agent New York Central & Hudson River Rd. Office Chicago, Ill.*

Born March 13, 1852, Auburn, N. Y. Entered railway service Aug. 15, 1869; to Oct. 18, 1869, telegrapher Chicago & North-Western and Chicago, Milwaukee & St. Paul Rds, Hanover Junction, Wis.; Oct. 18, 1869 to Feb. 1, 1870, night operator Chicago, Milwaukee & St. Paul Ry, Boscobel, Wis.; March 1, 1870 to Aug. 1, 1872, day operator and freight clerk same road, Janesville, Wis.; Aug. 14, 1872 to April 1, 1875, operator and bill clerk Chicago, Burlington & Quincy Rd, Hopkins, Mo.; May 1 to July 5, 1875, clerk general superintendent's office Michigan Central Rd, Chicago; July 6, 1875 to July 1, 1878, ticket agent Michigan Central and Chicago & West Michigan Rds, Grand Rapids, Mich.; July 1, 1878 to Feb. 1, 1880, Michigan passenger agent Michigan Central Rd, Chicago; Feb. 1, 1880 to Feb. 1, 1883, traveling passenger agent Atchison, Topeka & Santa Fe Rd; since Feb. 1, 1883, general western passenger agent as first above.

Jervis, Benjamin F., *Treasurer and Pay Master Toledo, Ann Arbor & North Michigan Ry. Office Toledo, Ohio.*

Born July 2, 1816, Rome, N. Y. Entered railway service Feb. 1878; to Nov. 1, 1884, auditor and pay master, and since Nov. 1, 1884, treasurer and pay master Toledo, Ann Arbor & North Michigan Ry.

Jessop, Zenas C., *General Manager St. Helen, Houghton Lake & Western Rd. Office Detroit, Mich.*

Born Detroit, June 27, 1851. Held various

minor railway positions prior to June 1883; since that date, general manager as above.

Jewett, Edward Adams, *Division Superintendent Pullman's Palace Car Co. Office Chicago, Ill.*

Born July 18, 1838, St. Johnsbury, Vt. Entered railway service July 1, 1873; to June 1, 1874, assistant to superintendent Chicago division Pullman's Palace Car Co; June 1, 1874 to date, superintendent same division, same company.

Johann, Jacob, *Superintendent Motive Power and Rolling Stock Texas & Pacific Ry. Office Marshall, Tex.*

Born Rheinzaubern, Bavaria, Germany, Nov. 15, 1830. Entered railway service Nov. 1858; to July 1861, assistant to master mechanic Missouri Pacific Rd; July 1861 to March 1864, master mechanic shops Southwest branch Pacific City, Mo., and March 1864 to May 1868, general master mechanic Missouri Pacific Rd; April 1870 to Jan. 1872, same position, same road; Oct. 1872 to June 1874, general master mechanic Chicago & Canada Southern Rd; June 1874 to Nov. 1884, general master mechanic Wabash, St. Louis & Pacific Ry; Nov. 1884 to May 1885, superintendent motive power and machinery Wabash, St. Louis & Pacific Ry; July to Nov. 1885, master mechanic Missouri, Iowa & Nebraska Ry; Nov. 1885 to Dec. 1886, master mechanic Chicago & Atlantic Ry; since Dec. 1886, superintendent motive power and rolling stock Texas & Pacific Ry; was for 12 years previous to entering railway service employed in various locomotive works.

Johnson, Albert H., *President and General Manager Arkansas Midland Rd. Office Helena, Ark.*

Born Elyria, Ohio, Aug. 19, 1838. Entered railway service 1871; to 1873, secretary and treasurer, and 1873 to 1875, president Arkansas Central Rd Co; 1875 to 1876, receiver same company; 1876 to date, president and general manager as above.

Johnson, Alexander Soule, *Land and Tax Commissioner Atchison, Topeka & Santa Fe Rd. Office Topeka, Kan.*

Born Johnson Co., Kan., July 11, 1832. Entered railway service 1867; to May 1, 1870, land commissioner Missouri River, Ft. Scott & Gulf Rd; May 1, 1870 to Aug. 11, 1874, appraiser railroad lands Atchison, Topeka & Santa Fe Rd; Aug. 11, 1874 to date, land commissioner as first above.

Johnson, Burton, *Second Assistant General Freight Agent Chicago & North-Western Ry. Office Chicago, Ill.*

Born Jan. 25, 1853, New York City. Entered railway service June 1, 1879; to March 2, 1885, clerk general freight department; March 2, 1885 to April 1, 1887, division freight agent, and since April 1, 1887, second assistant general freight agent Chicago & North-Western Ry.

Johnson, Charles Orrick, *Division Freight Agent, Kansas City, Memphis & Birmingham, Kansas City Springfield & Memphis, Kansas City, Clinton & Springfield and Kansas City, Fort Scott & Gulf Rds. Office Memphis, Tenn.*

Born Aug. 13, 1853, Philadelphia. Received collegiate course in an English college. Entered railway service 1871; to autumn of same year, civil engineer preliminary surveys Texas & Pacific Ry; autumn of 1871 to July 1883, in general office International Rd and its successor, the International & Great Northern Rd, successively, as clerk in general superintendent's office, clerk in auditor's office, station agent at various frontier points and clerk in general freight office, and later with Morgan's Louisiana & Texas, Louisville & Nashville, Mexican Central, and Natchez, Jackson & Columbus Rds, occupying position of general freight and passenger agent and auditor with the last named road; has served in various other positions in connection with the operating, accounting and general freight and passenger departments, from baggageman, conductor and receiving and check clerk, to, but not including, superintendent. During the yellow fever epidemic in Memphis in 1879, had entire charge of the Southern Express Co's business there; in July 1883, resigned position with Natchez, Jackson & Columbus Rd to accept division freight agency as first above, which he still continues to hold.

Johnson, Charles W., *Chief Engineer Chicago, St. Paul, Minneapolis & Omaha Ry. Office St. Paul, Minn.*

Born Johnstown, N. Y., Jan. 20, 1845. Graduated from Union College at Schenectady, N. Y. 1866. Entered railway service Jan. 3, 1867; to May, 1870, assistant chief engineer's office Michigan Southern & Northern Indiana Ry; May 1870 to Jan. 1871, assistant engineer construction Chicago & Southwestern Ry; Feb. 1871 to Nov. 1878, assistant and division engineer Wisconsin Central Ry; March 1, 1879 to date, chief engineer Chicago, St. Paul & Minneapolis Ry, and its successor, Chicago, St. Paul, Minneapolis & Omaha Ry.

Johnson, E. H., *Consulting Engineer Chicago & North-Western Ry. Office Chicago, Ill.*

Johnson, Edward Tracy, *General Freight Agent Buffalo, New York & Philadelphia Rd. Office Buffalo, N. Y.*

Born New Berlin, Chenango Co., N. Y., Feb. 1, 1846. Entered railway service March 1, 1866; to 1868, clerk to cashier Buffalo station, Buffalo & Erie Ry; 1868 to Aug. 1871, cashier same station; May 16, 1872 to Aug. 1873, pay master on construction Buffalo, New York & Philadelphia Rd; Aug. 1873 to Feb. 14, 1883, general freight agent; Feb. 14, 1883 to April 30, 1884, general traffic manager; and April 30, 1884 to date, general freight agent same road.

Johnson, Hezron Arthur, *Assistant General Freight Agent Union Pacific Ry. Office Omaha, Neb.*

Born Jan. 12, 1854, New York. Entered railway service July 11, 1871; to Dec. 4, 1882, successively, office boy, clerk, traveling freight agent, contracting agent and chief clerk general freight office Missouri Pacific Ry; Dec. 4, 1882 to Aug. 1, 1884, assistant general freight agent; Aug. 1 to November 1, 1884, commercial agent Chicago, and Nov. 1, 1885 to Nov. 1, 1886, commercial agent same road, Atchison, Kansas; since Jan. 1, 1886, assistant general freight agent Union Pacific Ry.

Johnson, James Birney, *General Superintendent Arkansas Midland Rd. Office Helena, Ark.*

Born Kishwaukee, Ill., March 29 1842. Entered railway service April 1868; to 1876, on Union Pacific Ry; 2 years machinist, 2 years fireman, 4 years locomotive engineer; 1876 to date, on Arkansas Midland Rd; 1 year engineer, 5 years master mechanic, 2 years superintendent.

Johnson J. T., *Superintendent Pittsburgh & Western Rd. Office Allegheny City, Penn.*

Born Sept. 18, 1846, near McConnellsville, Morgan Co., Ohio. Entered railway service June 1864; to Aug. 1864, brakeman Cleveland & Pittsburgh Rd; Aug. 1864 to Aug. 1869, locomotive fireman same road; Aug. 1869 to winter of 1869, locomotive engineer Allegheny Valley Ry; winter of 1869 to fall of 1870, freight train conductor, and fall of 1870 to winter of 1876, train dispatcher same road; winter of 1876 to July 4, 1881, joint yard master Allegheny Valley Rd and Oil Creek & Allegheny River Ry, Oil City, Penn.; July 4, 1881 to Dec. 1, 1883, supervisor of trains Pittsburgh division Baltimore & Ohio Rd; Dec. 1, 1883 to date, superintendent Pittsburgh & Western Rd.

Johnson, Lorenzo M., *General Manager Mexican International Rd. Address Eagle Pass, Tex. General Office Piedras Negras, Mexico.*

Born New York City, Jan. 23, 1843; graduate of Sheffield Scientific School, Yale College, 1874. Entered railway service Sept. 1, 1874, to Dec. 31, 1877, on Keokuk & Des Moines Ry; successively engineer, chief engineer, pay master, acting general superintendent and assistant general superintendent; Dec. 7, 1877 to Dec. 31, 1880, general manager Cairo & St. Louis Rd; 1881 to date, director and vice-president St. Louis & Cairo Rd Co; Jan. 1, 1881 to Dec. 1, 1883, assistant to president Pullman's Palace Car Co; Dec. 1, 1883 to date, general manager as first above.

Johnson, Matt., *General Agent Denver & Rio Grande Ry. Office Chicago, Ill.*

Johnson, Sidney Carter, *Auditor St. Louis, Arkansas & Texas Ry Co. Office St. Louis, Mo.*

Born Dec. 13, 1861, St. Louis, Mo. Entered

railway service 1873; to Oct. 1885, successively office boy auditor's office, clerk and bookkeeper St. Louis, Iron Mountain & Southern Ry, and chief clerk auditor's office St. Louis, Arkansas & Texas Ry Co; Oct. 1885 to Feb. 1887, assistant comptroller, and since Feb. 1887, auditor same company.

Johnston, Albert William, Division Engineer Eastern division New York, Chicago & St. Louis Ry. Office Cleveland, Ohio.

Born March 4, 1853, Boston, Mass.; graduate of Massachusetts Institute of Technology. Entered railway service July 1875; to Dec. 1878, clerk and draughtsman general superintendent's office Pittsburgh, Cincinnati & St. Louis Ry; Dec. 1878 to March 1880, assistant engineer same road; March 1880 to Jan. 1882, superintendent S. S. W. Co; Jan. to April 1882, chief engineer Toledo, Delphos & Burlington Rd; April 1882 to July 1883, superintendent Leavenworth, Topeka & Southwestern Rd; since April 1884, division engineer as first above.

Johnston, Hamilton R., Traffic Manager Cincinnati, Jackson & Mackinaw Rd. Office Van Wert, Ohio.

Born April 19, 1859, Jacksonville, Fla. Entered railway service Feb. 1876; to June 1876, brakeman, and June to Aug. 1876, clerk local freight office Pittsburgh, Cincinnati & St. Louis Ry, Richmond, Ind.; Aug. 1876 to June 1880, clerk division freight office same road, Indianapolis, Ind.; June 1880 to Dec. 1883, chief clerk same office, same place; Dec. 1883 to date, general freight agent Cincinnati, Van Wert & Michigan Rd.

Johnston, James Grant, Assistant Superintendent Central Iowa Ry. Office Marshalltown, Iowa.

Born Halifax Co., N. C., Jan. 26, 1850. Entered railway service May 1867; to June 1868, apprentice in machine shop Chicago, Rock Island & Pacific Rd, Davenport, Iowa; 1870 to 1876, on Missouri, Kansas & Texas Ry; 1 year machinist, 3 years clerk to master mechanic, 2 years clerk to general superintendent machinery; July 1876 to March 1877, superintendent Chicago, Dubuque & Minnesota and Chicago, Clinton & Dubuque Rds; March 1877 to May 1878, superintendent Iowa Central Rd; March 1882 to date, assistant superintendent as above.

Johnston, John William, President Georgia Pacific Ry Co. Office Birmingham, Ala.

Born Buchanan, Botetourt Co., Va., July 6, 1839. Entered railway service May 1877; to March 1880, president Buchanan & Clifton Forge Ry Co, and James River & Kanawha Canal Co; April 1880 to July 1881, resident counsel Richmond & Alleghany Rd Co for state of Virginia; July 1881 to date, vice-president and general manager Richmond & Danville Extension Co; June 1882 to July 5, 1883, vice-president Georgia Pacific Ry Co; July 5, 1883 to date, president same company.

Johnston, Joseph T., General Foreman Car Department Atlantic & Pacific Rd. Office Albuquerque, N. M.

Born Sept. 17, 1855, Prince Edward Island. Entered railway service Nov. 1, 1876; to July 1, 1881, foreman car building; July 1881 to April 19, 1886, foreman car works Atlantic & Pacific Rd; since April 19, 1886, foreman car department same road.

Johnstone, Francis Withers, Superintendent Motive Power and Machinery Mexican Central Rd. Office City of Mexico.

Born Sept. 7, 1847, Charleston, S. C. Entered railway service April 1, 1874; to Sept. 10, 1877, draughtsman and machinist in shops of Philadelphia, Wilmington & Baltimore Rd, Wilmington, Del.; Nov. 15, 1877 to Jan. 1878, machinist and draughtsman Panama Rd, Aspinwall; Jan. to April 1878, foreman of shops same road, same place; April 1 to Nov. 1, 1878, foreman in charge Pacific end of Panama Rd, including machinery on piers, tugboats, lighters, marine ways, etc.; Nov. 1, 1878 to Dec. 15, 1878, master mechanic same road in charge of all machinery for loading and unloading ships, on both oceans; Dec. 15, 1878 to April 1, 1881, master mechanic Springfield, Jackson & Pomeroy Ry; April 8, 1881 to April 7, 1884, master mechanic southern end of Mexican Central Rd; April 7, 1884 to date, superintendent motive power and machinery entire line same road.

Jones, A. Gordon, Superintendent Little Rock & Memphis Rd. Office Memphis, Tenn.

Born Jan. 23, 1858, Gordonsville, Va. Entered railway service Sept. 1874; to July 1878, successively telegraph operator, bill lading clerk, ticket agent, agent, train dispatcher, car accountant and superintendent's clerk Virginia Midland Rd; July 1878 to Oct. 1879, chief clerk general superintendent's office Long Island Rd; Oct. 1879 to Dec. 1881, secretary to third vice-president and chief clerk Trans Ohio divisions Baltimore & Ohio Rd; Dec. 1881 to Oct. 1882, superintendent telegraph; Oct. 1882 to March 1884, assistant superintendent Mexican Central Ry, Tampico division; March 1884 to date, with Baltimore & Ohio Rd; Dec. 29, 1885 to April 15, 1887, assistant to general manager; May 1 to Oct. 1887, superintendent Harper's Ferry & Valley division and Valley Rd; since Oct. 3, 1887, superintendent Little Rock & Memphis Rd.

Jones, David C., Third Assistant General Freight Agent Chicago, Milwaukee & St. Paul Ry. Office Milwaukee Wis.

Born 1854, Detroit, Mich. Entered railway service Nov. 1872; to June 1, 1879, bill clerk freight office Lake Shore & Michigan Southern Ry, Detroit, Mich.; June 1, 1879 to May 1, 1882, chief clerk general freight department Wisconsin Central Rd, Milwaukee, Wis.; May 1882 to Feb. 1884, clerk general freight department Chicago, Milwaukee & St. Paul Ry; Feb. 1884

to Oct. 1887, division freight agent same road; since Oct. 1887, third assistant general freight agent as first above.

Jones, James H., *General Superintendent Ulster & Delaware and Kaaterskill Rds. Office Rondout, N. Y.*

Born Culpeper Co., Va., Aug. 18, 1828. Entered railway service May 1, 1851; to Oct. 1, 1852, brakeman Philadelphia, Wilmington & Baltimore Rd; Oct. 1852 to April 1853, conductor gravel train, and April 1853 to May 1864, passenger train conductor same road; 1868 to June 1, 1873, passenger conductor Rochester division Erie Ry; June 1873 to Feb. 1876, general superintendent Wallkill Valley Rd; Feb. 1876 to June 1877, receiver, and 1877 to Nov. 1881, superintendent same road, and general superintendent Rhinebeck & Connecticut Rd; Nov. 1881 to date, general superintendent Ulster & Delaware Rd; is also superintendent Kaaterskill Rd.

Jones, John F., *General Superintendent and Traffic Manager Charleston, Cincinnati & Chicago Rd, and Chief Engineer and Superintendent Construction Massachusetts & Southern Construction Co. Office Blacks, S. C.*

Born Springfield, Mass., Sept. 9, 1846. Entered railway service July 1, 1877; to Dec. 15, 1877, general freight agent, and Dec. 15, 1877, to April 28, 1880, general superintendent Connecticut Western Rd; April 28, 1880, to Aug. 1, 1882, agent and general manager for trustees same road; Aug. 1, 1882 to July 1886, vice-president and general manager Hartford & Connecticut Western Rd; since July 1886, chief engineer Massachusetts & Southern Construction Co, and since April 1887, general superintendent and traffic manager Charleston, Cincinnati & Chicago Rd; was engaged several years in civil and mechanical engineering, bridge building, etc., and as an expert in improving old properties, changing alignments, rebuilding, etc.; rebuilt the Connecticut Western Rd during his service as its superintendent, his duties including those of engineer and superintendent of construction.

Jones, L. C., *Superintendent Carolina Central Rd. Office Wilmington, N. C.*

Born 1830, Richmond, Va. Entered railway service 1852, previous to which time had been employed on James River & Kanawha Canal; during 1852, assistant engineer Brunswick & Florida Rd; 1852 to 1855, assistant engineer Covington & Ohio Rd; 1855 to 1856, assistant engineer Dubuque & Pacific Rd; Aug. 1856 to Jan. 1883, successively assistant engineer, chief engineer and superintendent and president Western Rd of North Carolina (Fayetteville to Greensboro); Jan. 1883 to date, superintendent Carolina Central Rd.

Jones, Morgan, *President Fort Worth & Denver City Ry Co. Office Fort Worth, Tex.*

Jones, Robert Wiley, *Master of Transportation Pittsburgh & Lake Erie Rd. Office Pittsburgh, Penn.*

Born Mt. Pleasant, Ohio, Jan. 28, 1842. Entered railway service May 1860; to Dec. 6, 1866, on Central Ohio Rd; 4½ years telegraph operator, 2 years train dispatcher; Dec. 6, 1866 to Sept. 1, 1878, superintendent telegraph and supervisor of trains Trans-Ohio divisions Baltimore & Ohio Rd; Nov. 1, 1878 to date, master of transportation Pittsburgh & Lake Erie Rd; Oct. 1, 1883 to date, master of transportation Pittsburgh, McKeesport & Youghiogheny Rd.

Jones, Samuel B., *General Eastern Agent Louisville & Nashville Rd. Office New York City.*

Born Westfield, Chautauqua Co., N. Y. Entered railway service 1853; to 1855, clerk freight department Buffalo & State Line Rd, Dunkirk, N. Y.; 1855 to 1856, freight clerk Memphis & Ohio Rd; 1856 to 1861, successively conductor and agent; 1861 to 1865, in charge rolling stock, machinery, etc.; 1865 and 1866, rebuilt same road, it having been destroyed during the war, and to 1870 served as its superintendent; 1870 to date, general eastern agent as above.

Jones, W. H., *General Superintendent and Purchasing Agent Arizona & New Mexico Ry. Office Lordsburg, N. M.*

Jones, William B., *Assistant Superintendent Burlington & Northwestern and Burlington & Western Rys. Office Burlington, Iowa.*

Born Burlington, Iowa, June 10, 1853. Entered railway service April 1876; to date on above railways: 5 months axeman surveying party, 4 months brakeman construction train, 2 years express and mail agent and brakeman, 3 years conductor, 1 year tie and timber inspector, 6 months conductor construction train, Feb. 1 to Nov. 20, 1883, road master, and Nov. 20, 1883 to date, assistant superintendent.

Jones, William Eichelberger, *Treasurer Cincinnati, Washington & Baltimore Rd Co. Office Cincinnati, Ohio.*

Born Frederick Co., Md., Feb. 14, 1847. Entered railway service Oct. 1, 1865; to April 1867, clerk president's office Baltimore & Ohio Rd Co; April 1867 to Nov. 1, 1869, vice-president's secretary, same company; Nov. 1, 1869 to June 27, 1877, cashier and registrar Marietta & Cincinnati Rd; June 27, 1877 to Feb. 1883, cashier to receiver, same road; Feb. 1883 to date, treasurer as above.

Jones, William Russell, *Auditor and Assistant Treasurer Petersburg Rd Co. Office Richmond, Va.*

Born Nov. 20, 1836, Charlottesville, Va. Entered railway service Oct. 15, 1873; to Jan. 1874, clerk in auditor's office; Jan. 1874 to April 1886, auditor; Jan. 1876 to 1886, also assistant treas-

urer; and July 1882 to April 1886, auditor, purchasing agent and assistant treasurer Richmond & Petersburg Rd Co; since April 1886, auditor and assistant treasurer Petersburg Rd Co.

Jones, Zack, Master of Transportation Cincinnati Southern Ry division Cincinnati, New Orleans & Texas Pacific Ry. Office Somerset, Ky.

Born Nov. 5, 1845, Coshocton, Ohio. Entered railway service Aug. 1865; was freight brakeman on various railways 5 years, express messenger 1 year, and conductor 11 years; Feb. 13, 1882 to Sept. 15, 1883, train master southern division Cincinnati Southern Ry; Sept. 15, 1883 to date, master of transportation as first above.

Jordan, Oliver W., New England Passenger Agent New York, Lake Erie & Western Rd. Office Boston, Mass.

Born Poland, Androscoggin Co, Me., 1841. Entered railway service 1863; to 1866, assistant ticket seller Lake Shore & Michigan Southern Ry, New York City; 1866 to 1867, traveling agent in New England, same road; 1867 to 1870, ticket seller Fitchburg, Rutland & Saratoga Line, Boston; 1870 to 1880, New England traveling agent Erie Ry; 1880 to date, New England passenger agent as above.

Jourdan, James, Receiver Brooklyn, Flatbush & Coney Island Ry. Office Brooklyn, N. Y.

Joyce, William Henry, Coal Freight Agent Pennsylvania Rd. Office Philadelphia.

Born Sept. 1854, Baltimore, Md. Entered railway service Nov. 1, 1869; to 1874, messenger boy local freight depot and clerk in various positions Northern Central Ry, Baltimore; 1874 to 1878, clerk general freight office, and 1878 to 1882, chief clerk same office, same road; 1882 to 1885, division freight agent Northern Central Ry and Baltimore & Potomac Rd; since July 20, 1885, coal freight agent Pennsylvania Rd.

Judah, Henry Raymond, Assistant General Passenger and Ticket Agent Southern Pacific Co (Northern division). Office San Francisco, California.

Born New York June 24, 1847. Entered railway service Nov. 13, 1872; to date on Southern Pacific Co's Northern division; to July 1874, chief clerk to freight auditor; July 1874 to May 1875, ticket auditor, May 1875 to Nov. 1, 1877, chief clerk to general passenger and ticket agent, and Nov. 1, 1877 to date, assistant general passenger & ticket agent.

Judd, Erastus T., Secretary and Treasurer Saginaw, Tuscola & Huron Rd Co. Office East Saginaw, Mich.

Born May 1822, Geneva, N. Y. Entered railway service Feb. 14, 1881 in above positions, which he continues to hold.

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Kane, Elisha K., *President Big Level & Kinzua Rd Co. Office Kane, Penn.*

Born Philadelphia; graduated in civil engineering Princeton, N. J. Entered railway service 1870; to Aug. 27, 1881, engineer Big Level Rd; Aug. 27, 1881 to June 1883, president Big Level & Bradford and Big Level & Kinzua Rd Cos; since June 1883, president last named company.

Kane, William Byrne, *General Freight and Passenger Agent and Auditor Kansas City & Southern Ry. Office Clinton, Mo.*

Born August 19, 1852, Rockland Co., N. Y. Entered railway service Oct. 1866; to May 1868, extra agent and operator Northern Central and Philadelphia & Erie Rys; 1868 to Oct. 1870, in various positions on Kansas Pacific Ry; Oct. 1870 to Nov. 1874, agent and train dispatcher Missouri Pacific and St. Louis & San Francisco Rys; Dec. 1874 to 1879, chief train dispatcher Denver & Rio Grande Ry, was in charge this company's forces during contest for possession of the Grand Canyon of the Arkansas river, and later, for a short time, purchasing agent and pay master Denver & Rio Grande Construction Co; in 1880 built tunnel for same company at Toltec Gorge; 1881 to 1882, station agent Missouri Pacific Ry; 1884 to May 1885, local agent Wabash Rd; since May 1885, general freight and passenger agent and auditor Kansas City & Southern Ry.

Kapp, Hosea W., *Superintendent Baltimore division Northern Central Ry. Office Baltimore, Md.*

Born July, 1844, Marietta, Penn. Entered railway service 1862; to 1866, successively laborer and brakeman on Lackawanna & Bloomsburg Rd, and brakeman, flagman, freight conductor, yard master, passenger conductor and assistant train master Philadelphia & Erie Rd; 1866 to 1870, train master Middle division same road; 1870 to 1874, assistant train master Pittsburgh division Pennsylvania Rd; 1874 to 1883, train master Baltimore division Northern Central Ry, and 1875 to 1883, same position Baltimore & Potomac Rd and Alexandria & Fredericksburg Ry; 1883 to date, superintendent as first above.

Katte, Walter, *Chief Engineer New York Central & Hudson River Rd. Office New York City.*

Born Nov. 14, 1830, London, England. Educated at King's College School, London; served three years pupilage in civil engineer's office same city. Entered railway service 1850; to 1851, clerk and draughtsman to chief engineer Central Rd of New Jersey; 1851 to 1854, rodman, assist-

ant, resident and division engineer successively Belvidere & Delaware Rd; 1854 to 1857, chief assistant to assistant engineer Western division Pennsylvania Rd; 1857 to 1858, resident engineer state canals of Pennsylvania, main line (Pennsylvania Rd Co purchaser); 1858 to 1859, resident engineer Western division Pittsburgh, Ft. Wayne & Chicago Rd; 1859 to 1861, chief assistant engineer Pittsburgh & Steubenville Rd; 1861 to 1862, United States Ry military service, Washington, Virginia and Maryland; 1863 chief engineer Lewiston branch Pennsylvania Rd; 1863 to 1865, resident engineer and engineer of bridges and buildings Northern Central Rd, Baltimore to Elmira; 1865 to 1875, engineer, secretary and general western agent Keystone Bridge Co, Pittsburgh, closing this service as superintending engineer of erection of the great St. Louis steel arch bridge; 1875 to 1876, city engineer St. Louis, Mo.; 1876 to 1877, treasurer St. Louis, Kansas City & Northern Rd Co; 1877 to 1880, chief engineer New York Elevated Rd (Third and Ninth Avenues); 1880 to 1886, chief engineer New York, West Shore & Buffalo Rd, Ontario & Western Rd, and West Shore & Ontario Terminal, and vice-president and chief engineer North River Construction Co; since 1886 and now, chief engineer New York Central & Hudson River, New York & Harlem and West Shore Rds and branches, also of New Jersey Junction and Wallkill Valley Rds; member American and Western Societies Civil Engineers.

Keeler, David B., *Assistant General Freight Agent Union Pacific Ry. Office Denver, Colo.*

Born South Salem, N. Y. Entered railway service July 1871; to April 1875, clerk and operator Denver Pacific Ry, Greeley, Colo.; May to Oct. 1875, agent same road, Evans, Colo.; Nov. 1875 to May 1876, agent Colorado Central Ry, Golden, Colo.; July 1876 to Aug. 1877, agent La Junta; Sept. 1 to Nov. 1877, agent Las Animas; Nov. 1877 to Dec. 1878, special agent accounting department, and Jan. 1879 to March 1880, chief clerk auditor's office Kansas Pacific Ry; April 1880 to March 1882, local freight agent Denver, Colo.; Jan. 1883 to Dec. 1884, general agent freight department, same city; Jan. to Dec. 1885, division freight agent same city, and since Jan. 1886, assistant general freight agent Union Pacific Ry, Denver, Colo.

Keeler, Sanford, *Superintendent Flint & Pere Marquette Rd. Office East Saginaw, Mich.*

Born Broome Co., N. Y., Dec. 21, 1837. Entered railway service April 1, 1860; to date, on above road: 1860, fireman; 1861 to 1864, locomotive engineer; 1864 to Dec. 31, 1873, master mechanic; Jan. 1, 1874 to June 1875, assistant superintendent, and June 1875 to date, superintendent.

Keepers, W. E., *Assistant General Freight Agent Illinois and Iowa Lines Illinois Central Rd. Office Chicago, Ill.*

Keith, C., *General Agent Kansas City, St. Joseph & Council Bluffs and Chicago, Burlington & Quincy Rds. Office Council Bluffs, Iowa.*

Kellie, William Milroy, *Superintendent Hastings & Dakota division Chicago, Milwaukee & St. Paul Ry. Office Minneapolis, Minn.*

Born Boston, Mass., Feb. 1, 1849. Entered railway service May 1867; to date on Chicago, Milwaukee & St. Paul Ry., serving successively as message boy and shipping clerk, clerk engineer's office, estimating wood and ties, time-keeper and clerk in shops, clerk superintendent's office, yard master's clerk, yard master, freight conductor, passenger conductor, forwarder of construction material car service department, clerk assistant general superintendent's office, and superintendent as above.

Kellogg, Asa, *General Agent Southern Pacific Co. Office St. Louis, Mo.*

Born March 27, 1849, Brainard, N. Y. Entered railway service Feb. 1, 1874; to Oct. 1, 1875, clerk general freight office St. Louis, Kansas City & Northern Ry.; Oct. 1, 1875 to March 1, 1878, voucher clerk general freight office Missouri, Kansas & Texas Ry.; March 1, 1878 to Aug. 14, 1881, contracting agent St. Louis, Keokuk & North-Western Ry.; since Aug. 15, 1881, general agent Galveston, Harrisburg & San Antonio Ry and its successor, the Southern Pacific Co.

Kellogg, Giles, *Auditor California Southern Rd Co and California Central Ry Co. Office National City, Cal.*

Born Dec. 22, 1854, Troy, N. Y.; graduated from Williams College 1876, and Albany Law School 1878. Entered railway service Sept. 1880; to Feb. 1882, clerk chief engineer's office, Atchison, Topeka & Santa Fe Rd; Feb. 1882 to Jan. 1883, construction pay master same road; Jan. 1883 to March 1886, assistant auditor New Mexico & Arizona Rd Co; since March 1886, auditor California Southern Rd Co. and since July 1887, also auditor California Central Ry Co.

Kellogg, John L., *Division Freight Agent Chicago, Milwaukee & St. Paul Ry. Office Milwaukee, Wis.*

Born Aug. 2, 1853, Skaneateles, N. Y. Entered railway service Nov. 1872; to April 15, 1875, clerk general offices Davenport & St. Paul Ry; April 15, 1875, to Aug. 1879, general freight and ticket agent Davenport & North-Western Ry; Aug. 1879 to Feb. 9, 1884, traveling freight agent Chicago, Milwaukee & St. Paul Ry; since Feb. 9, 1884, division freight agent same road.

Kells, Ross, *Assistant Superintendent Motive Power New York, Lake Erie & Western Ry. Office Cleveland, Ohio.*

Born Steubenville, Ohio, 1840. Entered railway service 1856; to Sept. 1, 1882, on Steubenville & Indiana, and its successor, the Pittsburgh, Cincinnati & St. Louis Ry; to 1861, successively, brakeman and fireman; 1861 to 1864, machinist apprentice Steubenville shops; 1864 to June 1875, foreman Steubenville shops and general foreman Dennison shops; June 1875 to Sept. 1, 1882, master mechanic; Sept. 1, 1882 to Jan. 1, 1883, superintendent motive power New York, Chicago & St. Louis Ry; Jan. 1883 to Feb. 1884, superintendent motive power New York & New England Rd; appointed assistant superintendent motive power New York, Lake Erie & Western Ry, Feb. 1887.

Kelly, John M., *Auditor and General Freight and Passenger Agent Kentucky & South Atlantic Ry. Office Mt. Sterling, Ky.*

Born Mt. Sterling, Ky. Entered railway service June 16, 1881; to Nov. 16, 1881, assistant freight agent; Nov. 16, 1881 to Feb. 9, 1882, chief clerk in auditor's office; Feb. 9, 1882 to date, secretary and auditor—all on Kentucky & South Atlantic Ry.

Kelsey, Chauncey, *Auditor Chicago & Alton Rd Co. Office Chicago, Ill.*

Born May 1, 1846, Cincinnati, Ohio. Entered railway service April 13, 1863; to Feb. 1865, clerk local freight office Cleveland, Columbus & Cincinnati Rd, Cleveland, Ohio; Feb. 1865 to June 1871, in accounting departments Columbus & Indianapolis Central Ry, Columbus, Chicago & Indiana Central Ry, and Pittsburgh, Cincinnati & St. Louis Ry; June 1871 to May 1872, chief clerk auditor's office Indianapolis, Bloomington & Western Ry; May 1 to Oct. 1, 1872, assistant auditor and Oct. 1, 1872 to April 1, 1880, auditor same company; since April 1, 1880, auditor Chicago & Alton Rd Co.

Kelsey, Percival G., *President Ohio Valley Rd Co. Office Henderson, Ky.*

Born Aug. 27, 1841, Ohio. Entered railway service 1885 as vice-president above named company; now president same company.

Kemp, John B., *Division Superintendent Illinois Central Rd (Canton, Aberdeen & Nashville Rd division). Office Aberdeen, Miss.*

Born Feb. 1843, Milford, Del. Entered railway service 1867, as tie inspector Union Pacific Rd during construction; 1867 to 1869, terminal ticket agent, same road; 1870 to 1872, agent Mississippi Central Rd, Canton, Miss.; 1872 to 1875, general agent Mississippi Central and New Orleans, Jackson & Great Northern Rds, same place; 1875 to 1877, division superintendent Mississippi division New Orleans, St. Louis & Chicago Rd; 1878 to Aug. 1884, agent Chicago, St. Louis & New Orleans and Mississippi & Tennessee Rds, Grenada, Miss.; since Aug. 1884, division superintendent same road.

ion superintendent Illinois Central Rd as first above.

Kendall, Artemas C., *General Passenger and Ticket Agent New York & New England Rd. Office Boston, Mass.*

Born Boston April 21, 1843. Entered railway service 1861; to 1867, on Boston & Worcester Rd; 1861 to 1863, ticket clerk, Brookline, and 1863 to 1867, ticket clerk, Boston; 1867 to 1876, on Boston, Hartford & Erie Rd; 3 years ticket agent, Boston, 6 years general ticket agent; 1876 to date, general passenger and ticket agent as first above.

Kendrick, Benjamin Franklin, *Auditor Boston & Lowell Rd Co. Office Boston, Mass.*

Born Nashua, N. H., Sept. 7, 1827. Entered railway service Feb. 1852; to Oct. 1852, ticket seller Nashua & Lowell Rd, Nashua, N. H.; Oct. 1852 to June 1853, general ticket agent, and June 1853 to Feb. 1857, ticket seller same road, Lowell; Feb. 1857 to Dec. 1878, general ticket agent Boston & Lowell and Nashua & Lowell Rds; Dec. 1878 to Sept. 1881, general ticket agent Boston & Lowell Rd; Sept. 1881 to March 1883, general ticket agent Boston & Lowell and Concord Rds; March 1883 to Feb. 1, 1885, general ticket agent Boston & Lowell Rd; Feb. 1, 1885 to date, auditor same company.

Kendrick, Charles H., *Auditor Passenger Accounts New York Central & Hudson River Rd. Office New York City.*

Born Nashua, N. H., March 24, 1823. Entered railway service 1847; to March 10, 1852, on Nashua & Lowell Rd; to 1849, clerk freight department; 1849 to March 1852, ticket master; March 10, 1852 to Nov. 1, 1869, general ticket agent Hudson River Rd; also Dec. 12, 1867 to Nov. 1, 1869, general ticket agent New York Central Rd; Nov. 1, 1869 to June 19, 1877, general ticket and passenger agent New York Central & Hudson River Rd; June 19, 1877 to date, auditor passenger accounts same road.

Kendrick, J. R., *General Manager Old Colony Rd & Steamboat Co. Office Boston, Mass.*

Kenly, John R., *Superintendent Transportation Atlantic Coast Line. Office Wilmington, N. C.*

Born Baltimore, Md., Jan. 21, 1847. Entered railway service July 1868; to Jan. 1, 1871, resident engineer construction Pittsburgh & Connellsville Rd; Jan. 1, 1871 to Aug. 1, 1873, resident engineer construction Union Railroad Tunnel, Baltimore; Aug. 1, 1873 to Nov. 25, 1876, engineer and road master Union Rd of Baltimore; Nov. 25, 1876 to April 5, 1882, engineer and superintendent same road; April 5, 1882 to Jan. 1, 1885, superintendent Richmond & Petersburg Rd; since Jan. 1, 1885, superintendent transportation Atlantic Coast Line.

Kennan, Thomas W., *Division Superintendent St. Louis, Iron Mountain & Southern division Missouri Pacific Ry. Office De Soto, Mo.*

Born Norwalk, Ohio. Entered railway service June 1857; to Aug. 1862, telegraph operator Cleveland & Toledo Rd; Aug. 1862 to March 1864, telegraph operator Ohio & Mississippi Ry; March 1864 to March 1865, assistant train dispatcher Cleveland & Toledo Rd; Aug. 1865 to May 17, 1866, train dispatcher western division Ohio & Mississippi Ry; May 17, 1866 to Dec. 13, 1866, superintendent telegraph and chief train dispatcher Columbus & Indianapolis Central Rd; Jan. 1867 to Dec. 1880, chief train dispatcher and train master Ohio & Mississippi Ry; Dec. 1, 1880 to Nov. 9, 1881, train master New York & New England Rd; Nov. 9, 1881 to April 8, 1882, assistant superintendent eastern division and branches same road; April 8, 1882 to Dec. 1, 1882, superintendent main line same road, including Western, Springfield and Woonsocket divisions and branches; Jan. 1883 to Oct. 1883, train master St. Louis, Iron Mountain & Southern Ry; Oct. 1883 to date, division superintendent as first above.

Kennedy, John Stewart, *Vice-President St. Paul, Minneapolis & Manitoba Ry Co. Office New York City.*

Born Glasgow, Scotland, Jan. 4, 1830. Entered railway service 1861; to 1862, president Toledo, Logansport & Burlington Ry Co; 1872 to 1874, vice-president Indianapolis, Cincinnati & Lafayette Rd Co; 1867 to date, president Cedar Falls & Minnesota Rd Co; Oct. 1874 to March 1875, president International & Great Northern Rd Co; Dec. 1878 to April 1880, chairman purchasing committee for reorganization same company; Aug. 1882 to date, vice-president as above, also trustee under mortgages of the following railroad companies: St. Paul, Minneapolis & Manitoba, Chicago, Milwaukee & St. Paul, International & Great Northern, Gulf, Colorado & Santa Fe, Central of New Jersey, American Dock & Improvement Co, guaranteed by Central Rd Co of New Jersey, and New Brunswick Land & Lumber Co, guaranteed by New Brunswick Rd Co.

Kennedy, Harry A., *Chief Engineer and Road Master Cleveland & Canton Rd. Office Canton, Ohio.*

Born Flushing, Ohio; educated at Mount Union College. Entered railway service 1878; to 1880, chairman and rodman; to Oct. 1880, level and transitman; Oct. 1880 to Sept. 1882, division engineer; Sept. 1882 to Aug. 1883, assistant engineer Connotton Valley Ry; Aug. 1883 to July 1884, locating engineer Ohio Ry; Aug. 1884 to Aug. 10, 1885, assistant engineer Cleveland & Canton Rd; Aug. 10, 1885 to July 11, 1887, road master, and since July 11, 1887, chief engineer and road master same road.

Kennedy, T. B., *President Cumberland Valley Rd Co. Office Chambersburg, Penn.*

Kenney, H. F., *General Superintendent Baltimore & Potomac and Phila-*

delphia, Wilmington & Baltimore Rds. Office Philadelphia, Penn.

Kenney, William J. C., *General Freight Agent Boston & Maine Rd. Office Boston.*

Born Middleton, Mass., Dec. 1, 1808. Entered railway service Sept. 1, 1850, as station agent at South Danvers, Mass., for South Reading Branch Rd., continuing until Sept. 18, 1854; from that date to Jan. 1, 1872, general freight agent Eastern Rd; Feb. 1873 to present time, general freight agent Boston & Maine Rd.

Kent, Weston W., *General Passenger Agent Jacksonville Southeastern Line. Office Jacksonville, Ill.*

Born Feb. 25, 1853, Peoria, Ill. Entered railway service Jan. 1871; to Jan. 1872, check clerk freight office Toledo, Peoria & Warsaw Ry, Peoria, Ill.; Jan. 1872 to June 1873, clerk Great Western Dispatch Fast Freight Line, same place; June 1873 to Jan. 1880, chief clerk general passenger office Toledo, Peoria & Warsaw Ry; Jan. 1, 1880 to Jan. 11, 1885, traveling passenger agent Wabash, St. Louis & Pacific Ry; June 11, 1885 to Aug. 1, 1887, assistant general passenger agent Toledo, Peoria & Western Rd; since Aug. 1887, general passenger agent Jacksonville Southeastern Line.

Kenyon, W. J. C., *General Passenger Agent Chicago, Burlington & Northern Rd. Office St. Paul, Minn.*

Born at sea June 26, 1855. Entered railway service March 23, 1876; to 1879, secretary to land commissioner Burlington & Missouri River Rd in Nebraska; 1879 to 1881, assistant general freight and passenger agent same road; 1881 to Oct. 1882, assistant general passenger agent Chicago, Burlington & Quincy Rd; Jan. 1884 to Dec. 1885, general agent Atchison, Topeka & Santa Fe Rd, Baltimore, Md.; since Dec. 1885, general passenger agent Chicago, Burlington & Northern Rd.

Kerens, R. C., *President Eureka Springs Ry Co. Office St. Louis, Mo.*

Kern, Joseph Mason, *Secretary and General Auditor Natchez, Jackson & Columbus Rd Co. Office Natchez, Miss.*

Entered railway service Oct. 26, 1883; since that date secretary, and since Aug. 1, 1887, also general auditor above named company.

Kerr, Robert, *General Freight and Passenger Agent Western and Pacific divisions Canadian Pacific Ry. Office Winnipeg, Man.*

Born Toronto, Ont., Aug. 23, 1845. Entered railway service May 1, 1886; to July 1, 1879, on Northern Ry of Canada: 5 years elevator and dock foreman Toronto, 5 years through freight and shipping agent, 19 months assistant general freight and passenger agent, 18 months general freight and passenger agent;

July 1, 1879 to June 1884, general freight and passenger agent Northern and Northwestern Rys; since June 1, 1884, general freight and passenger agent Canadian Pacific Ry lines west of Port Arthur.

Kershaw, J. D., *Auditor Chicago & Atlantic Rd Co. Office Chicago, Ill.*

Born Feb. 28, 1846, Washington Co., Ohio. Entered railway service Feb. 1871, serving to date in various positions connected with the office of auditor of a railway company, from examining clerk, rates, way bills, etc., to auditor.

Kertin, John J., *Superintendent Eastern division Texas & Pacific Ry. Office Marshall, Tex.*

Born April 26, 1849, Louisville, Ky. Entered railway service May 1864; to Aug. 1865, track laborer; fall of 1866 to spring of 1867 inclusive, freight and passenger brakeman, and May 1868 to Jan. 1869, telegraph operator, Jeffersonville, Madison & Indianapolis Ry; Feb. to April 1868 inclusive, telegraph operator Columbus, Chicago & Indianapolis Central Ry, Bradford Junction, Ohio; May to July 1868 inclusive, telegraph operator Jeffersonville, Madison & Indianapolis Ry; Aug. 1868 to Oct. 1870, telegraph operator train dispatcher's office Louisville, Cincinnati & Lexington Ry, Louisville, Ky.; Nov. 1870 to Nov. 1871, night train dispatcher same road; Dec. 1871 to 1872, train dispatcher Ohio & Mississippi Ry, North Vernon, Ind.; June 1872 to May 1873, chief dispatcher Louisville, Cincinnati & Lexington Ry, Louisville, Ky.; April 17 to May 20, 1874, joint agent Indianapolis, Bloomington & Western and Chicago & Paducah Rys, Mansfield, Ill.; May 20 to Oct. 1874, train dispatcher Chicago & Paducah Ry, Streator, Ill.; Nov. 1874 to Nov. 1875 inclusive, master transportation same road; Feb. 1876 to April 1880, train dispatcher Memphis division Louisville & Nashville Rd; May 1880 to Jan. 1881, chief train dispatcher and master trains Memphis & Clarksville division same road, Paris, Tenn.; Feb. 1881 to March 1883, master transportation Henderson division same road, Earlinton, Ky.; March 1884 to March 1886, chief dispatcher Eastern division Texas & Pacific Ry.; March 1886 to March 1887, train master same division; March to June 10, 1887, acting superintendent, and since June 10, 1887, superintendent same division and road.

Keyes, Dwight W., *First Assistant General Freight Agent Chicago, Milwaukee & St. Paul Ry. Office Milwaukee, Wis.*

Born March 29, 1830, Windham Co., Conn. Entered railway service 1853; to 1854, construction Hillsboro & Cincinnati Ry; 1854 to Nov. 1856, assistant superintendent Marietta & Cincinnati Ry; Nov. 1856 to Sept. 26, 1857, on construction La Crosse & Milwaukee Rd; Sept. 27, 1857, to Feb. 20, 1865, cashier for lessee La Crosse & Milwaukee Rd; Feb. 20, 1865 to July 1867, general freight and ticket agent, auditor and local treasurer Winona & St. Peter Rd; March 1868 to June 1873, on construction Missouri River, Ft. Scott & Gulf, Leavenworth, Lawrence & Galveston and Atchison, Topeka & Santa Fe roads; June 1873 to date, successively assistant general freight agent and

first assistant general freight agent Chicago, Milwaukee & St. Paul Ry.

Kidder, John Flint, *President and Manager Nevada County Narrow Gauge Rd. Office Grass Valley, Cal.*

Born New York City, July 2, 1830. Entered railway service 1849; to 1850, assistant engineer Syracuse & Utica Rd; 1850 to 1851, resident engineer Rochester & Syracuse Direct Rd; 1851 to 1856, assistant engineer successively Syracuse & Binghamton, Syracuse & Oswego, and New York Central Rds; 1854 to 1856, city engineer Syracuse, N. Y.; 1856 and 1857, assistant chief engineer Detroit, Monroe & Toledo Rd; city engineer Syracuse, N. Y., 1858 to 1860; chief engineer surveys Virginia & Truckee Rd, 1862; chief engineer East Boundary survey of California 1863; assistant chief engineer Sacramento & Placerville Rd 1864 and 1865; division engineer Central Pacific Rd 1866 and 1867; engineer and superintendent Oregon & California Rd 1869; division engineer Northern Pacific Rd 1870; chief engineer proposed California Central Rd 1873; contractor Northern Pacific Rd 1871 and 1872; chief engineer Monterey & Salinas Rd 1874; chief engineer and general superintendent Nevada County Narrow Gauge Rd 1875 to April 2, 1881, and from April 2, 1884 to date, president and manager.

Kight, Charles Newton, *General Western Passenger Agent Virginia, Tennessee & Georgia Air Line, Office Little Rock, Ark.*

Born July 1, 1845, near Westernport, Md. Entered railway service Nov. 28, 1866; to 1868, ticket and freight clerk Baltimore & Ohio Rd, Piedmont, Va.; 1874 to 1875, postal clerk; 1875 to 1882, joint agent Philadelphia & Reading and Delaware, Lackawanna & Western Express Cos., Danville, Va., and in charge city ticket office, handling New York, Lake Erie & Western forms; 1882, identified with project for constructing railway from Laredo to the City of Mexico; later served as ticket agent International & Great Northern Ry; 1883 to 1884, in charge freight delivery, Mexican Crossings and bonded business International & Great Northern Rd; 1884 to spring of 1885, traveling passenger agent Sunset Route; spring of 1885 to Nov. 1885, traveling passenger agent East Tennessee, Virginia & Georgia Rd; Nov. 1885 to Feb. 1, 1886, northwestern passenger agent Chicago; and Feb. 1 to Sept. 1, 1886, division passenger agent same road, Atlanta, Ga., and since Sept. 1, 1886, general western passenger agent.

Kilkenny, John, *Division Passenger Agent Louisville & Nashville Rd. Office New Orleans, La.*

Killam, Amasa E., *Manager St. Martin's & Upham Ry, and Managing Director Elgin, Pettaucodine & Harelock Ry. Office St. Martin's, N. B.*

Born Dorchester, Westmoreland Co., N. B., Aug. 25, 1834. Entered railway service 1876; to

June 24, 1877, construction contractor Albert Ry; June 24, 1877 to June 1, 1881, manager same road; Oct. 1, 1889 to date, manager St. Martin's & Upham Ry.

Killen, William E., *Master Mechanic Nevada Central Ry. Office Battle Mountain, Nev.*

Born March 21, 1852, Paterson, N. J. Entered railway service Aug. 1867; to 1875, machinist's apprentice and machinist Missouri Pacific Ry, St. Louis, Mo.; 1875 to 1879, locomotive engineer St. Louis Bridge and Tunnel; 1879 to 1881, in charge pump repairs Denver & Rio Grande Ry; 1881 to 1882, locomotive engineer Ohio Southern and Indiana, Bloomington & Western Rys; Aug. 1882 to March 1886, general foreman last named road, Springfield, Ohio; March to Sept. 1886, general foreman same road and Columbus & Cincinnati Midland Ry, Columbus, Ohio; since Sept. 1886, master mechanic Nevada Central Ry.

Kimball, Abel, *Assistant to President Chicago, Rock Island & Pacific Rd. Office Davenport, Iowa.*

Born New Hampshire. First railway service was on Connecticut River Rd; subsequently was for a considerable period in employ successively of Cochecho Rd (New Hampshire) and Newburyport Rd (Mass.); 1856 to 1858, master mechanic, and 1858 to 1866, superintendent Mississippi & Missouri Rd; 1866 to 1877, successively division superintendent and assistant general superintendent; April 1877 to June 10, 1886, general superintendent Chicago, Rock Island & Pacific Rd; 1884 to Sept. 1887, vice-president, and since Sept. 1887, assistant to president same company.

Kimball, C. H., *Vice-President Kansas City & Pacific and Parsons and Pacific Rd Cos. Office Parsons, Kan.*

Born Jan. 1, 1846, Carthage, N. Y. Entered railway service 1877; to Dec. 1886, attorney and secretary Memphis, Kansas & Colorado Rd Co; Dec. 1886 to Jan. 1887, president Parsons & Pacific Ry Co; since Sept. 1886, vice-president Kansas City & Pacific Rd Co, and since Jan. 1887, vice-president Parsons & Pacific Rd Co.

Kimball, Charles Lyman, *General Superintendent, General Freight Agent and Purchasing Agent Newburg, Dutchess & Connecticut Rd, and Superintendent and General Freight Agent Choe Branch Rd. Office Mattewan, N. Y.*

Born Feb. 16, 1829, North Ferrisburg, Addison Co., Vt. Entered railway service Dec. 1, 1849; to June 1, 1850, track layer Rutland & Burlington Rd; June 1 to Aug. 1, 1850, assistant foreman, and Aug. 1, 1850 to April 16, 1851, foreman ballasting track same road; April 27, 1851 to Oct. 13, 1851, foreman track laying Cleveland & Pittsburgh Rd; Jan. 1852 to April 1854, in charge construction work Cincinnati, Wilmington & Zanesville Rd; April 1854 to Dec. 1854, construction work Milwaukee & Prairie du Chien Rd; May 1, 1855 to Jan. 1, 1856, construc-

tion work La Crosse & Milwaukee and Milwaukee & Horicon Rds; Jan. 1, 1856 to July 1860, road master Milwaukee & Horicon Rd; July 1860 to Sept. 1861, contractor Ripon & Wolf River and Kenosha & Rockford Rds; Sept. 9, 1861 to May 1, 1864, road master Kenosha & Rockford Rd; May 1, 1864 to Nov. 1, 1864, same position Jeffersonville Rd; Nov. 1864 to Jan. 1, 1867, assistant superintendent Raritan & Delaware Bay Rd; Jan. 1, 1867 to Sept. 1869, superintendent and lessee same road; Sept. 1869 to Nov. 1, 1871, superintendent New Jersey Southern Rd, successor to Raritan & Delaware Bay Rd; summer of 1863 to spring of 1870, was general freight agent in addition to duties of superintendent as above; Nov. 1, 1871 to Feb. 1, 1877, superintendent Dutchess & Columbia Rd, and Feb. 1, 1877 to date, general superintendent, general freight agent, etc., Newburg, Dutchess & Connecticut and Clove Branch Rds.

Kimball, Francis William, Manager
Construction Chicago, Milwaukee & St. Paul Ry. Office Milwaukee, Wis.

1864, rodman Boston, Hartford & Erie Rd; 1866 to 1873, engineer mostly on preliminary surveys and location Winona & St. Peter and various lines now owned by the Chicago Milwaukee & St. Paul Ry; 1873 to 1874, road master and engineer Baraboo division Chicago & North Western Ry; 1877, engineer location Minneapolis & St. Louis Rd; 1878 to Jan. 1881, assistant engineer in charge of location and construction Chicago, Milwaukee & St. Paul Ry; Jan. 1881 to March 1886, assistant chief engineer, and since March 1886, manager construction same road.

Kimball, Frederick J., President
Norfolk & Western Rd Co. Office Philadelphia.

Born March 6, 1844, Philadelphia. Entered railway service 1862 as rodman engineering department Philadelphia & Erie branch Pennsylvania Rd; occupied various positions in engineering department Pennsylvania Rd 4 years, after which spent 2 years in railroad shops and kindred industrial establishments in England, subsequently engaging in various engineering and railway enterprises; 1878, became actively interested in construction of the Shenandoah Valley Rd, and in May 1881 was elected president of that company; May 1881 to June 1883, first vice-president Norfolk & Western Rd Co, and June 1883 to date, president same company.

Kimball, George H., Superintendent
Eastern division New York, Chicago & St. Louis Ry. Office Cleveland, Ohio.

Born Newburyport, Mass., Dec. 8, 1849; took special course in civil engineering, with class of 1873, Massachusetts Institute of Technology. Entered railway service June 1871; to April 1876, on general engineering work various railroads; April 26, 1876 to Oct. 1, 1879, superintendent bridges and buildings Pittsburgh, Cincinnati & St. Louis Ry; Oct. 1, 1879 to Jan. 19, 1880, superintendent Columbus & Sunday Creek Valley Rd; Jan. 19, 1880 to March 31, 1881, engineer maintenance of way Little Miami Rd; April 1, 1881

to Oct. 1, 1882, chief engineer Southeastern extension Toledo, Cincinnati & St. Louis Rd; Oct. 14, 1882 to date, superintendent as first above.

Kimball, John M., Superintendent
Erie & Pittsburgh and Ashtabula & Pittsburgh Rds. Office Lawrence Junction, Penn.

Born Lowell, Mass., July 1827. Entered railway service Dec. 1852; to Dec. 1856, on Boston & Lowell Rd; 1 year cashier and bill clerk freight department, 18 months extra passenger conductor, 18 months ticket agent; Jan. 1857 to 1863, general ticket agent and train dispatcher La Crosse & Milwaukee Rd; 1863 to May 1865, superintendent same road; July 1865 to June 1866, assistant general superintendent Michigan Southern & Northern Indiana Rd; June 1866 to May 1870, assistant general passenger and ticket agent Pittsburgh, Ft. Wayne & Chicago Ry; May 1870 to date, superintendent Erie & Pittsburgh, and Sept. 1881 to date, superintendent Ashtabula & Pittsburgh Rds (both operated by Pennsylvania Co).

Kimball, Lewis F., General Freight Agent
Minneapolis & St. Louis Ry. Office Minneapolis, Minn.

Born Brooklyn, Conn. Entered railway service 1877, serving to date in the following positions successively: billing clerk, freight solicitor and traveling freight agent Chicago, Rock Island & Pacific Ry, chief clerk general freight department and assistant general freight agent St. Paul, Minneapolis & Manitoba Ry, general northwestern agent Albert Lea Route, and general freight agent Minneapolis & St. Louis Ry.

Kimball, Newell Sherman, Master Mechanic
Milwaukee & Northern and Wisconsin & Michigan Rds. Office Green Bay, Wis.

Born Warner, N. H., Nov. 21, 1831. Entered railway service Jan. 1857; to 1858, gang boss Michigan Central Rd, Detroit, Mich.; 1858 to March 1859, machinist Michigan Southern Rd, Laporte, Ind.; March 1859 to April 1862, on Milwaukee & Mississippi Rd; 6 months machinist, 2 years foreman roundhouse; Oct. 1863 to Sept. 27, 1882, on Chicago, Milwaukee & St. Paul Ry; 8½ years machinist, 2 years foreman machine shops North Milwaukee, 6 years general foreman same shops, 2½ years foreman erecting shops, West Milwaukee; Sept. 27, 1882 to date, master mechanic as first above.

Kimball, Thomas Lord, Assistant to First Vice-President
Union Pacific Ry Co. Office Omaha, Neb.

Born Buxton, York Co., Me., Oct. 1, 1831. Entered railway service Aug. 14, 1859; to Feb. 1, 1860, special contributor newspaper articles in interest Pennsylvania Rd; Feb. 1, 1860 to March 20, 1871, on Pennsylvania Rd; Feb. 1, 1860 to May 1, 1863, southwestern passenger agent; May 1, 1863 to Jan. 1, 1868, assistant general passenger agent; Jan. 1, 1868 to March 20, 1871, general western passenger agent; March 20, 1871 to date, on Union Pacific Ry; 9 years 8 months general passenger and ticket agent; Nov. 1, 1880 to July 31, 1884, assistant general manager, and Aug. 1, 1884 to Sept. 1887, general traffic manager; since

Sept. 1, 1887, assistant to first vice-president as above.

Kimberly, M. C., *Superintendent St. Paul and Little Falls & Dakota Rd divisions Northern Pacific Rd. Office Minneapolis, Minn.*

Born Sandisfield, Mass., Dec. 1, 1844. Entered railway service 1868; to Feb. 1870, assistant engineer Mackensack & New York Ry; Feb. 19 to July 1, 1870, assistant engineer Northern Pacific Rd; July 1870 to Sept. 1876, resident engineer same road; Sept. 1, 1876 to Dec. 1, 1880, engineer Missouri, Kansas & Texas Ry; Jan. to March 1881, locating engineer Northern Pacific Rd; April 1, 1881 to April 15, 1882, superintendent first division Denver & Rio Grande Ry; April 20, 1882 to April 1, 1883, general assistant engineer Northern Pacific Rd; April 1, 1883 to date, superintendent as first above.

King, F. P., *Principal Engineer Denver & Rio Grande Ry. Office Denver, Colo.*

King, John, *President New York, Lake Erie & Western Rd Co. Office New York City.*

Previous to entering service of above named company was with the Baltimore & Ohio Rd Co 27 years, during which time he was successively ticket agent, pay master, auditor, general freight agent, vice-president and, for some time, president *pro tem*. He was also for some time president Pittsburgh & Connellsville Rd Co, and receiver Marietta & Cincinnati and Ohio & Mississippi Rds; Aug. 19, to Nov. 1884, assistant to president New York, Lake Erie & Western Rd Co, and Nov. 1884 to date, president same company.

King, Martius Henry, *Commercial Agent Mexican Central Ry. Office Chicago, Ill.*

Born Westfield, Mass., July 9, 1844. Entered railway service Dec. 11, 1876, as clerk in general freight office New Orleans & Mobile Rd; claim clerk and chief clerk 3 years 3 months; April 1880 to Jan. 1881, claim agent Missouri Pacific Ry; Jan. to Aug. 20, 1881, chief clerk general freight and passenger department Toledo, Delphos & Burlington Rd; Aug. 1881 to Feb. 28, 1882, agent New York & New England Rd, Manchester, Conn.; Feb. 28, 1882 to June 20, 1883, chief clerk in general freight and passenger department Sonora Ry, Guaymas, Mex.; June 20, 1883 to Aug. 1, 1886, assistant general freight and passenger agent Mexican Central Ry; Sept. 20, 1886 to Jan. 1, 1887, traveling auditor Union Pacific Ry; since Jan. 1, 1887, commercial agent Mexican Central Ry, Chicago, Ill.

King, Morris K., *General Manager Norfolk Southern Rd. Office Norfolk, Va.*

Born Jan. 16, 1844, New York City. Entered railway service Sept. 1877; to Oct. 1, 1880, in service successively of New York Elevated Rd Co and Manhattan Ry Co, his position with latter company being that of purchasing agent; Oct. 1, 1880 to date, general manager as above.

King, Thomas M., *Second Vice-President Baltimore & Ohio Rd Co. Office Baltimore, Md.*

Born Nov. 23, 1843, Freeport, Armstrong Co., Penn. Entered railway service 1858 as platform clerk, etc., Allegheny Valley Rd, Pittsburgh, Penn.; 1858 to 1861, clerk, baggage master and conductor same road; 1861 to winter of 1864-65, conductor, train dispatcher and assistant superintendent in charge of line between Harper's Ferry and Winchester, Va., and of movement of 6th and 19th Army Corps, U.S. Military Ry service; 1868 to 1881, superintendent Pittsburgh division Allegheny Valley Rd; 1881 to Nov. 1884, superintendent Baltimore & Ohio Rd; 1882 to date, president Pittsburgh Southern and Pittsburgh Junction Rd Cos, whose roads he constructed; 1884, vice-president and general manager Pittsburgh & Western Rd; Nov. 1884 to date, 2d vice-president Baltimore & Ohio Rd Co.

Kingsbury, Charles E., *Auditor and General Freight and Passenger Agent, Wabash, Chester & Western Rd. Office Chester, Ill.*

Born Grafton, Mass. Entered railway service July 1, 1876; to Aug. 1, 1876, auditor Iron Mountain, Chester & Eastern Rd Co; Aug. 1, 1876 to April 1, 1878, general freight and passenger agent Wabash, Chester & Western Rd; April 1, 1878 to April 20, 1882, and March 15, 1885 to date, auditor and general freight and passenger agent same road.

Kingsbury, Francis Homer, *Through Freight Agent Pennsylvania Rd. Office Columbus, Ohio.*

Born Newton, Mass., April 23, 1837. Entered railway service Feb. 1863; to March 1869, with Star Union fast freight line as chief clerk and general traveling agent; March 1, 1869 to Feb. 1, 1874, superintendent same line; Feb. 1, 1874 to July 1, 1886, assistant general freight agent following lines: Pittsburgh, Cincinnati & St. Louis, Chartiers, Pittsburgh, Wheeling & Kentucky, Cincinnati & Muskingum Valley, Little Miami, Indianapolis & Vincennes and Chicago, St. Louis & Pittsburgh; since July 1, 1886, through freight agent Pennsylvania Rd.

Kingsbury, Frederic H., *Treasurer and General Ticket Agent, Cheshire Rd. Office Keene, N. H.*

Born Keene, N. H., June 6, 1837. Entered railway service May 1853; to date on Cheshire Rd; to May 1864, clerk general freight office; May 1864 to Aug. 1865, general freight agent; Aug. 1865 to June 1881, cashier; April 1, 1874 to date, general ticket agent, and June 1, 1881 to date, treasurer.

Kingsbury, Joseph Addison, *Address Cleveland, Ohio.*

Born Sept. 26, 1840, Zanesville, Ohio. Entered railway service Sept. 1861; to March 1864, abstract clerk Michigan Southern & Northern Indiana Rd, Chicago; March 1864 to June 1866, corresponding clerk with Danab & Co, and Holliday Bros., transfer agents Illinois Central Rd, as master of wharf-boat, etc., Cairo, Ill.; later to June 1868, station and transfer agent

Marietta & Cincinnati Rd, Parkersburg, W. Va.; Sept. 1869 to Oct. 1881, successively secretary and general agent Marietta & Pittsburgh Rd, general freight and passenger agent Marietta, Pittsburgh & Cleveland Rd, and master of transportation Cleveland & Marietta Rd, Marietta, Ohio; Feb. 1882 to Oct. 1885, traveling passenger and excursion agent Allegheny Valley Rd, Pittsburgh, Penn.; April 1886 to Aug. 1887, commissioner and statistical agent Lake Erie Iron Ore Pool, Cleveland, Ohio.

Kingwill, J. H., *Auditor Chicago & Indiana Coal Ry Co. Office Chicago, Ill.*

Born Aug. 23, 1847, Starkey, N. Y. Entered railway service Sept. 1861; to May 1865, operator and clerk Chicago & Milwaukee Ry; Sept. 1879 to Feb. 1884, bookkeeper and private secretary to comptroller Chicago & North-Western Ry; Feb. 1884 to Aug. 1886, accountant Manitoba & North-Western Ry Co; since Aug. 1886, auditor Chicago & Indiana Coal Ry Co.

Kinnan, Charles B., *General Agent Passenger Department Northern Pacific Rd. Office New York City.*

Born July 13, 1854, Cincinnati, Ohio. Entered railway service Jan. 15, 1870; to Dec. 15, 1870, clerk general passenger department Indianapolis & St. Louis Rd; Jan. 15, 1870 to Jan. 1874, chief general passenger department Missouri Pacific Rd; Jan. 1, 1874 to May 15, 1879, chief clerk same office; May 15 to Nov. 1, 1879, southwestern passenger agent St. Louis, Iron Mountain & Southern Ry; Nov. 1, 1879 to Dec. 12, 1881, chief clerk general passenger department same road; Dec. 12, 1881 to Jan. 1, 1883, assistant general passenger agent Missouri Pacific Ry, operated and leased lines and Texas & Pacific Ry; Jan. 1, 1883 to April 1, 1884, general western passenger agent Louisville, Evansville & St. Louis Ry; April 1, 1884 to Jan. 1, 1885, chief clerk general passenger department Northern Pacific Rd; since Jan. 1, 1885, general agent passenger department same road, New York City.

Kinney, A. B. F., *Secretary Worcester Excursion Car Co. Office Worcester, Mass.*

Born Sept. 25, 1840. Entered railway service 1878, as secretary to the company above named, which position he still continues to hold.

Kinsey, Joseph, *President Marietta & North Georgia Rd Co. Office Cincinnati, Ohio.*

Born Jan. 18, 1828, Baltimore, Md. Entered railway service 1875, since which date has been president above named company. For many years has been extensively engaged in the manufacture and sale of railway supplies, being connected with Post & Co, and the Globe Rolling Mill Co, Cincinnati.

Kinzel, George J., *Superintendent Walden's Ridge Rd. Office Oliver Springs, Tenn.*

Born Aug. 28, 1833, Saxony, Germany. Entered railway service March 1852; to Jan. 1854,

successively track hand and track foreman, Greenville & Columbia Rd; Jan. 1854 to 1860, adsmen, etc., East Tennessee, Virginia & Georgia, and Memphis & Charleston Rds; 1860, in charge track laying Knoxville & Ohio Rd; 1861 to 1865 inclusive, carpenter on bridge building, car repairing, etc; 1865 to Feb. 1866, division road master East Tennessee, Virginia & Georgia Rd; Feb. 1866 to 1884, supervisor and master transportation Knoxville & Ohio Rd; Jan. to Oct. 1884, building trestles and laying track Walden's Ridge Rd; Oct. 1884 to Aug. 1886, supervisor and master transportation, and since Aug. 1886, superintendent same road.

Kirby, John, *General Master Car Builder Lake Shore & Michigan Southern Ry. Office Cleveland, Ohio.*

Born Oxford, England, Oct. 22, 1823. Entered railway service May 1848; to Sept. 1853, repairing cars Syracuse & Utica Rd; remained in service of that line after consolidation until July 1854; July 1854 to Sept. 1856, car repairs Michigan Southern Rd, Adrian, Mich.; Sept. 1856 to Sept. 1858, foreman car building and repairing same road, same place; Sept. 1858 to Oct. 15, 1870, master car builder Michigan Southern & Northern Indiana Rd; Oct. 15, 1870, to date, general master car builder as above.

Kirk, James H., *Master Mechanic Chicago, Kansas & Nebraska Rd. Office Horton, Kan.*

Born Jan. 18, 1852, Biddulph, Canada West. Entered railway service Aug. 1, 1869, as apprentice machinist Chicago, Rock Island & Pacific Rd, Chicago, Ill.; July 1, 1873 to Feb. 1, 1874, machinist Kansas Pacific Rd, Denver, Colo.; Feb. 1, 1874 to March 1, 1875, foreman roundhouse same road, Denver, Colo.; March 1, 1875 to May 1, 1876, general foreman shops Kansas Pacific and Denver Pacific Rds; May 1, 1876 to Nov. 1, 1882, general master mechanic and master car builder Denver, South Park & Pacific Rd; June 1, 1883 to Oct. 31, 1886, master mechanic and master car builder Denver, Texas & Gulf Rd; since Nov. 1, 1886, master mechanic Chicago, Kansas & Nebraska Rd.

Kirkman, Marshall Monroe, *Comptroller Chicago & Northwestern Ry Co. Office Chicago, Ill.*

Born Morgan Co., Ill., July 10, 1842. Entered railway service Feb. 1857, and has served continuously to date on Chicago & North-Western Ry; Feb. 1857 to 1859 telegraph operator and traffic clerk; 1859 to 1860, telegraph operator, traffic clerk and dispatcher; 1860 to 1865, auditor freight traffic accounts; 1865 to 1867, assistant general auditor; 1867 to 1870, general accounting officer; June 1870 to June 30, 1881, general accounting officer and local treasurer; June 30, 1881 to date, comptroller. Author of following books on railway subjects: "Railway Expenditures, their Extent, Object, and Economy;" "Railway Revenue, Accounts and Forms;" "Railway Train and Station Service;" "The Baggage, Parcel and Mail Traffic of Railroads;" "Hand Book of Railway Expenditures;" "Railway Legislation;" "The Track Accounts of Railroads, and How They Should be Kept;" "The Freight Traffic Way-bill and its Uses, Illustrated and Described;" "Division of Railway Expenses and Earnings;" "How to Collect Railway Revenue

Without Loss;" "Relation of Railroads to the People;" "Maintenance of Railways;" "Treatise on the Method of Paying Large Bodies of Men—How Railway Employes Should be Paid—A Pay Master's Manual," and "The Handling of Railway Supplies."

Kirtland, Alfred P., *Superintendent Western Pennsylvania division Pennsylvania Rd. Office Blairsville, Penn.*

Born Poland, Ohio, May 24, 1844; graduated at Rensselaer Polytechnic Institute, Troy, N. Y., June 1871. Entered railway service July 13, 1871; to Feb. 12, 1872, assistant engineer Indiana North & South Rd.; Feb. 29, to Dec. 13, 1872, assistant engineer Bennett's branch, Allegheny Valley Rd.; Dec. 13, 1872 to Sept. 1, 1881, assistant engineer Western Pennsylvania division Pennsylvania Rd.; Sept. 1, 1881 to date, superintendent same division.

Klase, Thomas J., *General Eastern Freight Agent Lehigh Valley Rd. Office New York City.*

Born Jan. 29, 1849, Mainville, Penn. Entered railway service Nov. 1865; to June 1868, clerk freight, ticket and express office Philadelphia & Reading Rd., Ashland, Penn.; June 1868 to Nov. 1869, station agent Lehigh Valley Rd., Mt. Carmel, Penn.; Nov. 1869 to July 1870, correspondence and rate clerk general freight office, Mauch Chunk, Penn., and July 1870 to Oct. 1875, station agent same road, Waverly, N. Y.; Oct. 1875 to Jan. 1882, agent Waverly Line, in charge Reading, Lehigh Valley and Erie Fast Freight Line, same city; since April 1886, general eastern freight agent Lehigh Valley Rd.

Kleinbeck, A. G., *General Superintendent and Chief Engineer St. Louis & Chicago Ry. Office Springfield, Ill.*

Born 1852, Germany; graduated in engineering at Stuttgart, Wurtemberg, Germany. Entered railway service 1869; to 1880, employed by the Wurtemberg Government on surveys and construction of railways; 1880 to 1883, division engineer Toledo, Cincinnati & St. Louis Ry; 1883 and 1884, principal assistant engineer to chief engineer Columbus & Cincinnati Midland Ry; 1885, chief engineer St. Louis, Carbondale, Metropolis & Paducah Ry; since 1885, superintendent and chief engineer St. Louis & Chicago Ry.

Kline, John F., *Secretary and Treasurer Toledo & Ohio Central Ry Co. Office Toledo, Ohio.*

Born Westfield, Mass. Entered railway service Jan. 1, 1886; to Sept. 1, 1886, assistant treasurer, and since that date, secretary and treasurer above named company.

Kline, Theodore David, *Superintendent Southwestern division Central Rd of Georgia, and Montgomery & Eufaula Ry. Office Macon, Ga.*

Born March 26, 1843, Columbia, S. C. Entered railway service March 15, 1858, as appren-

tice in machinery department Charlotte & South Carolina Rd; May 1865 to Aug. 1870, master mechanic same road, and its successor, the Charlotte, Columbia & Augusta Ry; Aug. 1871 to Feb. 1874, in machinery, transportation and construction departments Savannah & Memphis Rd; 1874 to July, 1877, in charge transportation and machinery Wilmington, Columbia & Augusta division, Atlantic Coast Line; July 1877 to Nov. 1879, superintendent Charlotte, Columbia & Augusta Rd; Nov. 1879 to April 1882, superintendent Richmond & Petersburg Rd; April to Oct. 1883, superintendent Georgia division East Tennessee Virginia & Georgia Rd; since Oct. 1883, superintendent as first above.

Knapp, Alexander James, *General Freight and Ticket Agent Mississippi & Tennessee Rd. Office Memphis, Tenn.*

Born Cincinnati, Ohio, Aug. 3, 1845. Entered railway service July 1866; to July 1867, warehouseman Memphis & Ohio Rd; July 1867 to July 1872, agent same road; July 1872 to Dec. 1873, in auditor's office Louisville & Nashville Rd Co, Memphis, Tenn.; Dec. 1873 to Dec. 1876, acting freight and ticket clerk Mississippi & Tennessee Rd; Dec. 1876 to date, general freight and ticket agent as above, with the exception of a short period, from May to August, 1886, when he was general freight and passenger agent of the Louisville, New Orleans & Texas Rd.

Knapp, Charles H., *First Assistant General Freight Agent Chicago & Northwestern Ry. Office Chicago, Ill.*

Born Jan. 12, 1837, Cayuga Co., N. Y. Entered railway service March 1, 1859; to date with Chicago & North-Western Ry, as follows: to Sept. 1, 1859, check clerk in freight house; Sept. 1, 1859 to Nov. 10, 1864, cashier and ticket clerk; Nov. 10, 1864 to Nov. 10, 1875, agent, Freeport, Ill.; Nov. 10, 1875 to Oct. 1879, general freight and passenger agent Winona & St. Peter Rd division, and Oct. 1879 to date, assistant general freight agent, Chicago.

Knight, B. A., *President Huntingdon & Broad Top Mountain Rd Co. Office Philadelphia, Penn.*

Knight, Milton, *General Freight Agent Wabash Western Ry. Office St. Louis, Mo.*

Born Seio, Allegany Co., N. Y., June 19, 1837. Entered railway service April 1, 1862; to Jan. 1, 1872, on Atlantic & Great Western Ry; to April 1863, station agent Utica, Penn.; April 1, 1863 to Jan. 1864, agent Cambridge, Penn.; Jan. 1864 to Jan. 1865, agent Baconsburg, Ohio; Jan. 1, 1865 to Nov. 1867, agent Greenville, Penn.; Nov. 1867 to April 1870, agent Urbana, Ohio; April 1870 to Jan. 1872, clerk general freight office; Jan. 1872 to Jan. 1878, local and general agent Cincinnati, Hamilton & Dayton Rd, Indianapolis; Jan. 1878 to Jan. 1883, assistant general freight agent Wabash, St. Louis & Pacific Ry; Jan. 1883 to date, general freight agent Wabash, St. Louis & Pacific Ry, and its successor, Wabash Western Ry.

Knight, Ray, *Assistant General Freight and Passenger Agent East Tennessee, Virginia & Georgia Rd. Office Selma, Ala.*

Born St. Charles, Ill., Nov. 12, 1841. Entered railway service Nov. 1868; to Feb. 1870, clerk Western & Atlantic Rd; Dalton, Ga.; Feb. 1870 to April 1873, clerk general freight and passenger department, Selma, Rome & Dalton Rd; April 1873 to June 1880, general freight and passenger agent same road; June 1880 to date, assistant general freight and passenger agent East Tennessee, Virginia & Georgia Rd.

Knight, Samuel H., *General Agent Passenger Department Chicago & Alton Rd. Office St. Louis, Mo.*

Born Warren, Mass., Dec. 3, 1832. Entered railway service 1858; to 1863, pay master Chicago & Alton Rd; 1863 to 1865, assistant general superintendent, and 1865 to 1869, division superintendent same road; 1869 to 1871, general superintendent North Missouri Rd; 1871 to date, ticket agent and general agent passenger department as above.

Knight, William Hugh, *Assistant General Freight Agent Wabash Western Ry. Office St. Louis, Mo.*

Born Oct. 14, 1849, Bradford, Ont. Entered railway service Nov. 1872; to March 17, 1873, receiving clerk Chicago, Rock Island & Pacific Ry, Des Moines, Iowa; March 17 to April 30, 1873, section laborer in freight house Lake Shore & Michigan Southern Ry, Chicago; May 1, 1873 to April 14, 1876, clerk local freight office Michigan Central Rd; April 16, 1876 to Jan. 1, 1877, contracting agent Southern Dispatch Fast Freight Line; Jan. 11, 1877 to Feb. 1, 1881, general agent same line; Feb. 1, 1881 to April 30, 1883, general northern freight agent Missouri Pacific Ry; May 1, 1883 to Feb. 29, 1884, contracting agent Missouri Pacific and Wabash, St. Louis & Pacific Rys; March 1, 1884 to June 30, 1887, commercial agent Wabash, St. Louis & Pacific Ry, Detroit, Mich.; since June 30, 1887, assistant general freight agent as first above.

Kniskern, Warren B., *Assistant General Passenger Agent Chicago & North-Western Ry. Office Chicago, Ill.*

Born July 7, 1851, Carlisle, N. Y. Entered railway service Oct. 1, 1869; to 1873, occupied various positions from messenger to clerk in general passenger department Illinois Central Rd; 1873 to 1875, in charge foreign reports, general ticket office Chicago & North-Western Ry; 1875 to May 1, 1876, chief ticket clerk New Orleans, Jackson & Great Northern Ry, New Orleans, La.; May 1, 1876 to 1878, with general passenger department Louisville & Nashville Rd; 1878 to Sept. 1, 1885, city ticket agent same road, Louisville and New Orleans, excepting six months in 1883, during which was city ticket agent Chicago, St. Louis & Pittsburgh Rd, Chicago; since Sept. 1, 1885, assistant general passenger agent Chicago & North-Western Ry.

Knott, S. R., *Assistant to President Louisville & Nashville Rd. Office Louisville, Ky.*

Knowland, Frederick, *General Agent Union Pacific Ry. Office New York City.*

Born March 23, 1832, Pittsburgh, Penn. Entered railway service 1855; to 1860, joint agent Michigan Central Line steamers in connection with Michigan Central, Cleveland & Toledo and Central Ohio Rds, Pittsburgh; 1860 to 1869, general eastern agent Pittsburgh, Ft. Wayne & Chicago Rd; 1869 to 1870, general western agent Pennsylvania Rd and leased lines west of the Missouri river, San Francisco, Cal.; 1870, general eastern agent New York Central Rd; 1870 to date, general agent as first above.

Knox, George R., *General Freight Agent Nashville, Chattanooga & St. Louis Rd. Office Nashville, Tenn.*

Entered railway service on the Nashville, Chattanooga & St. Louis Rd when a boy, filling various positions and advancing step by step until made general freight agent in 1876, having previously served several years as assistant general freight agent; entire service with the road named.

Knox, Walter E., *General Superintendent, Passenger and Freight Agent Tennessee & Coosa Rd. Office Attalla, Ala.*

Born Lauderdale Co, Miss., 1863. Entered railway service Dec. 1, 1879; to Jan. 7, 1880, telegraph operator Vances, Ala.; Jan. 7, 1880 to July 11, 1882, agent Woodstock, Ala.; and July 11, 1882 to Feb. 20, 1887, agent Attalla, Ala., Alabama & Great Southern Rd; general superintendent, passenger and freight agent Tennessee & Coosa Rd since Feb. 21, 1887.

Kochersperger, Hiram M., *Comptroller New York, New Haven & Hartford Rd Co. Office New Haven, Conn.*

Born Philadelphia, Penn. Entered railway service May 1873; to Sept. 1878, clerk Philadelphia & Reading Rd, Port Richmond, Penn.; Sept. 1878 to May 1881, successively freight clerk, general bookkeeper and chief clerk auditor's office Atchison, Topeka & Santa Fe Rd, Topeka, Kan.; May 1881 to June 30, 1883, chief clerk auditor's office New York & New England Rd Co.; July 1, 1883 to May 1, 1887, auditor same company; since May 1, 1887, comptroller New York, New Haven & Hartford Rd Co.

Koehler, Richard, *Receiver, General Manager and Chief Engineer Oregon & California Rd. Office Portland, Oreg.*

Born June 13, 1844, Schleitz, Germany; educated at Polytechnic school, Karlsruhe, Baden. Entered railway service July 1863; to autumn of 1864, assistant engineer operating department state railways, Grand Dukedom of Baden, Waldshut, Germany; autumn of 1864 to 1866, same position Heidelberg; 1866 to 1868, assistant engineer operating department Main Neckar Ry, Frankfurt-on-the-Main; 1868 to 1874, engineer and assistant to president of a construction company building railways in Germany; 1874, finan-

cial agent for first mortgage bondholders Oregon & California Rd, Portland, Oreg., and chief engineer, and 1874 to date, at different times vice-president, manager, president and second vice-president same company, and manager Oregon & California lines leased to the Oregon Transcontinental Co; July 1884 to Jan. 1885, second vice-president and manager, and since Jan. 19, 1885, receiver, general manager and chief engineer Oregon & California Rd.

Krake, Horace G., *General Agent Atchison, Topeka & Santa Fe Rd. Office Cincinnati, Ohio.*

Born Feb. 8, 1859, Morristown, N. Y. Entered railway service 1877; to July 1878, telegraph operator Wisconsin Central Rd; Aug. 1878 to Sept. 1881, telegraph operator and station agent Chicago & North-Western Ry; since Oct. 1881, with Atchison, Topeka & Santa Fe Rd, as follows: Oct. 1881 to May 1882, telegraph operator; May 1882 to July 1883, in transportation department; July 1883 to Nov. 1884, station agent; Nov. 1884 to Jan. 1886, traveling freight agent; Jan. to May 1886, live stock agent, since May 1886, general agent as first above.

Kruttschnitt, Julius, *Assistant Manager, Atlantic System, Southern Pacific Co. Office New Orleans, La.*

Born New Orleans, La., July 30, 1854; graduated as civil engineer from Engineering School of Washington and Lee University, Lexington Va., 1873. Entered railway service July 1, 1878;

to Jan. 1880, engineer extension Morgan's Louisiana & Texas Rd; Jan. 1, 1880 to April 1, 1881, road master western division, and April 1, 1881 to April 1, 1883, assistant chief engineer and general road master same road; April 1, 1885, chief engineer and superintendent Louisiana Rd division Morgan's Louisiana & Texas Rd; since Oct. 1, 1885, assistant manager Atlantic System Southern Pacific Co.

Kunst, Albert Henry, *President Clarksburg, Weston & Glenville Rd Co, and General Superintendent Weston & Buckhannon Rd. Office Weston, W. Va.*

Born West Virginia Feb. 19, 1845. Entered railway service Jan. 1879; from that time to Aug. 1881, director and secretary executive committee Clarksburg Weston & Glenville Rd Co; Aug. 1881 to date, president same company; Jan. 1882 to date, general superintendent as above.

Kyle, William Emmett, *General Freight and Passenger Agent Western Rd of North Carolina. Office Fayetteville, N. C.*

Born Sept. 22, 1845, Christiansburg, Va. Entered railway service April 13, 1875; to April 1, 1876, assistant station agent Fayetteville, N. C.; April 1, 1876 to Oct. 11, 1886, station agent same place, and since Oct. 11, 1886, general freight and passenger agent, entire service on Western Rd of North Carolina.

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Lackland, E. C., *Secretary and General Freight and Ticket Agent Salem & Eastern Rd. Office St. Louis, Mo.*

LaFollette, Charles Sumner, *Western Passenger Agent Cincinnati, Indianapolis, St. Louis & Chicago Ry. Office La Fayette, Ind.*

Born March 14, 1856, Dane Co., Wis. Entered railway service 1878; to 1879, district land agent Union Pacific Ry; 1879 to 1880 inclusive, traveling agent Toledo, Peoria & Warsaw Ry; since 1881, western passenger agent Cincinnati, Indianapolis, St. Louis & Chicago Ry.

Lahey John H., *Superintendent Wabasha and Chippewa Valley divisions Chicago, Milwaukee & St. Paul Ry. Office Wabasha, Minn.*

Born Palmyra, N. Y., April 2, 1825. Entered railway service 1848; to June 1854, blacksmith and boiler maker Baltimore & Ohio Rd. Cumberland, Md.; June 1854 to June 1864, foreman Galena & Chicago Union Rd shops, Turner Junction, Ill.; June 1864 to Oct. 1877, foreman machine shops Chicago & North-Western Ry; Oct. 1877 to Aug. 1878, superintendent Minnesota Midland Ry; Aug. 1878 to date, superintendent Wabasha division, and Nov. 1882 to date, superintendent Chippewa Valley division Chicago, Milwaukee & St. Paul Ry.

Lamborn, A. J., *Secretary Kansas & Arkansas Valley Ry Co. and Auditor Little Rock & Ft. Smith, Little Rock, Mississippi River & Texas, and Little Rock Junction Ry Cos. Office Little Rock, Ark.*

Born Chester Co., Penn., Nov. 10, 1847. Entered railway service 1865; to fall of 1867, agent and operator Philadelphia & Baltimore Central Rd; fall of 1867 to Jan. 1869, same road, and Westchester & Philadelphia Rd as baggage agent, and Jan. to July 1869, chief clerk in charge auditing department same road; Aug. 1869 to July 1880, auditor Philadelphia & Baltimore Central Rd Co, duties also including those of general freight and ticket agent; July 1880 to Dec. 1881, auditor Westchester & Philadelphia Rd Co, in addition to above duties; Dec. 1881 to June 1882, auditing department Pennsylvania Rd Co; July 1, 1882 to July 1, 1883, general freight and passenger agent Denver & Rio Grande Western Ry; Jan. 1884 to June 1, 1884, assistant to treasurer Citizens' and Empire Passenger Rys of Philadelphia; June 1, 1884 to date, auditor as first above, and since Nov. 26, 1885, also secretary Kansas & Arkansas Valley Ry Co.

Lamborn, Charles B., *Land Commissioner Northern Pacific Rd. Office St. Paul, Minn.*

Born Kennett Square, Chester Co., Penn., 1837. Entered railway service 1865, as clerk in general superintendent's office Pennsylvania Rd, Altoona, Penn; 1866 to 1874, secretary Kansas Pacific Rd Co; 1874 to May 1882, vice-president and manager Central Colorado improvement Co, and other organizations afterward consolidated into Colorado Coal and Iron Co; May 1882 to date, land commissioner as first above.

Lamport, Ovid W., *Superintendent Cincinnati, Wabash & Michigan Ry. Office Wabash, Ind.*

Born Mishawaka, Ind., Jan. 26, 1845. Entered railway service July 19, 1863; to Dec. 15, 1880, on Lake Shore & Michigan Southern Ry; to April 1863, brakeman passenger train; April 1865 to May 1869, check clerk Toledo baggage room; May 1869 to July 1872, clerk to division superintendent, Toledo, Ohio; July 1872 to Sept. 1875, track master Wauseon, Ohio; Oct. 6, 1875 to Dec. 15, 1880, agent Hillsdale, Mich.; and Dec. 15, 1880 to date, superintendent as first above.

Landgraf, John, Jr., *Auditor Toledo & Ohio Central Ry Co. Office Toledo, Ohio.*

Born Nov. 5, 1851, New York City. Entered railway service Sept. 1, 1872; to March 1, 1880, clerk to auditor, treasurer and general ticket agent Lake Erie & Louisville and Lake Erie & Western Rys; April 1, 1880 to Sept. 1, 1880, bookkeeper bridge department construction Ohio Central Ry; Sept. 1 to Nov. 1, 1880, general bookkeeper accounting department, and Nov. 1, 1880 to Jan. 1, 1886, cashier and bookkeeper same road; Jan. 1, 1886 to June 1, 1886, acting auditor Toledo & Ohio Central Ry Co; since June 1, 1886, auditor same company.

Langdon, Averett L., *General Freight Agent Cumberland Valley Rd. Office Chambersburg, Penn.*

Born Sugar Grove, Penn., Aug. 4, 1846. Entered railway service Nov. 16, 1863; to July 1, 1864, clerk freight office Atlantic & Great Western Rd. Corry, Penn.; July to Sept. 1, 1864, clerk Oil Creek Rd, Miller Farm; Sept. 1, 1864 to Nov. 1, 1867, clerk, and Nov. 1, 1867 to April 1, 1869, agent Atlantic & Great Western Rd, Corry, Penn.; April 1, 1869 to April 1, 1874, agent Empire line, same place; April 1, 1874 to Aug. 1875, soliciting agent same line Cumberland Valley district; Aug. 1875 to date, general freight agent as first above.

Langdon, James R., *First Vice-President Central Vermont Rd Co. Office St. Albans, Vt.*

Born Montpelier, Vt., Oct. 3, 1813. Entered railway service 1845; to 1848, director Vermont Central Rd Co; 1873 to date, director, and 1875 to date, vice-president same company.

Langley, Benton H., *Division Freight Agent Chicago, Milwaukee & St. Paul Ry. Office Winona, Minn.*

Born Sept. 28, 1841, Andover, N. H. Entered railway service Oct. 23, 1858; to 1878, successively agent, etc., and since 1878, division freight agent Chicago, Milwaukee & St. Paul Ry.

Lanphear, George T., *Superintendent and Chief Engineer Narragansett Pier Rd. Office Peace Dale, R. I.*

Born Sept. 13, 1840, Warwick, R. I. Entered railway service 1871; to July 1, 1871, chief engineer Wood River Rd; July 1, 1871 to July 1, 1872, superintendent and chief engineer same road; Jan. 1, 1876 to date, superintendent and chief engineer Narragansett Pier Rd; Jan. 1, 1878 to Jan. 1, 1880, chief engineer Pawtuxet Valley Rd.

Lanpher, Charles W., *Division Superintendent New York, Ontario & Western Ry. Office Norwich, N. Y.*

Born New York, 1839. Entered railway service 1854; to 1861, successively time keeper construction work Cayuga division Delaware, Lackawanna & Western Rd; gang foreman on track work, axeman engineer corps, assistant station agent, brakeman, baggage master, locomotive fireman and engineer switch engine Tonawanda yard; 1865 to 1872, on Erie Ry, in various positions; 1872 to 1873, on Montclair Rd; 1873 to 1876, superintendent bridges and buildings New York & Oswego Midland Rd; 1876, assistant to general superintendent same road; 1876 to date, superintendent Northern division and bridge and building departments New York & Oswego Midland Rd, and its successor, New York, Ontario & Western Ry.

Latcha, Jacob Albert, *President Michigan & Ohio and Toledo, Marshall & Northern Ry Cos, and Chief Engineer and Superintendent construction Duluth, South Shore & Atlantic Ry. Office Marquette, Mich.*

Born Lycoming Co., Penn., June 19, 1844. Entered railway service July 1, 1865; to Oct. 1866, assistant engineer Philadelphia & Reading Rd; Oct. 1866 to May 1867, engineer maintenance of way Kansas Pacific Ry; May 1867 to March 1868, principal assistant engineer Kansas Pacific surveys to California (32d parallel); March to Aug. 1868, locating engineer branch lines Pennsylvania Rd; Aug. 1868 to 1871, consulting engineer Vandalia Line and manager of construction, also vice-president and manager Morgan Improvement Co. contractors for Gilman, Clinton & Springfield Rd; 1871 to 1876, inspecting engineer Pennsylvania Co; Oct. 1878 to Nov. 1882,

president and chief engineer Toledo & Milwaukee Ry; 1881 to Jan. 1, 1884, chief engineer New York, Chicago & St. Louis Rd; 1882 to Jan. 1, 1884, consulting and chief engineer Buffalo & Pittsburgh division Rochester & Pittsburgh Rd; since Nov. 1, 1883, president Michigan & Ohio Rd; and since Nov. 1884, receiver same road; since Aug. 1886, president Toledo, Marshall & Northern Ry Co, and since Nov. 1886, chief engineer and superintendent construction Duluth, South Shore & Atlantic Ry.

Latham, Frank B., *General Passenger and Ticket Agent and Secretary North Pacific Coast Rd. Office San Francisco, Cal.*

Born Columbus, Ohio, Feb. 2, 1847. Entered railway service Jan. 1865 as clerk; subsequently clerk, accountant, treasurer, auditor, general passenger and ticket agent and secretary.

Latta, William J., *General Agent Pennsylvania Rd. Office Philadelphia.*

Law, A. E., *Assistant Superintendent St. Paul and Little Falls & Dakota divisions Northern Pacific Rd. Office St. Paul, Minn.*

Law, Charles Delos, *Superintendent Western division Pittsburgh, Ft. Wayne & Chicago Ry. Office Ft. Wayne, Ind.*

Born Philadelphia Nov. 23, 1844; graduated June 1863 from Polytechnic College, of Pennsylvania. Entered railway service May 1866; to May 1871, levelman, transitman and assistant engineer Dutchess & Columbia Rd; May to July 1871, transitman Rhinebeck & Connecticut Rd; July 1871 to Aug. 1872, draughtsman New York & Oswego Midland Rd; Aug. 1872 to April 1873, draughtsman and assistant engineer Rochester & State Line Rd; April 1873 to Feb. 1, 1880, division engineer Pittsburgh, Ft. Wayne & Chicago Ry; Feb. 1, 1880 to Nov. 15, 1881, road master Western division, and Nov. 15, 1881 to date, superintendent Western division.

Lawler, Charles M., *Superintendent Mahanoy division Philadelphia & Reading Rd. Office Shamokin, Penn.*

Born 1838, Jersey City, N. J. Entered railway service 1853; 1855, checker and caller New York & Erie Rd, Piermont, N. Y.; 1855 to 1857, clerk and agent Canandaigua & Niagara Falls Rd; 1857 to 1859, brakeman and conductor Pennsylvania Rd; 1859 to 1862, station agent Missonri Pacific Rd; 1862 to 1873, successively station agent, conductor, road master, train master and general agent Chicago & North-Western Ry; 1873 to 1881, division superintendent Chicago & West Michigan Rd; 1881 to 1882, agent Wabash, St. Louis & Pacific Rd. Chicago; 1882 to May 15, 1887, general superintendent Sioux City & Pacific and Fremont, Elkhorn & Missouri Valley Rds, Missouri Valley, Iowa; since June 1, 1887, division superintendent as first above.

Layette, George, *Comptroller Mobile & Ohio Rd Co. Office Mobile, Ala.*

Born New Orleans, La., Nov. 16, 1850. Entered railway service Oct. 4, 1872; to date, on Mobile & Ohio Rd: 2 years way bill and general clerk Columbus, Ky., 9 months division superintendent's clerk, 2½ years general manager's secretary, and purchasing agent, 4 years 8 months chief clerk and general bookkeeper auditor's office, July 1, 1882 to Oct. 7, 1885, auditor, and since Oct. 7, 1885, comptroller.

Layng, James D., *General Manager West Shore Rd. and President Cleveland, Columbus, Cincinnati & Indianapolis Ry Co. Offices New York City and Cleveland, Ohio.*

Born Columbia, Lancaster Co., Penn., Aug. 30, 1833; graduate Western University of Pennsylvania, class of 1849. Entered railway service Aug. 9, 1849; to March 12, 1850, rodman engineer corps Ohio & Pennsylvania Ry; March 12 to May 1, 1850, levelman same service; May 1, 1850 to Nov. 25, 1851, assistant engineer construction same road; Nov. 1851 to Nov. 1853, resident engineer construction Steubenville & Indiana Ry; Nov. 1853 to Jan. 1856, resident engineer construction Cleveland & Mahoning Rd; Jan. 1856 to April 5, 1858, chief engineer maintenance of way, and April 1858 to Oct. 1, 1865, superintendent Steubenville & Indiana Ry; Oct. 1, 1865 to July 1871, superintendent eastern division Pittsburgh, Ft. Wayne & Chicago Ry; July 1871 to Aug. 1, 1874, assistant general manager, and Aug. 1874 to July 1, 1881, general manager Pennsylvania Co's lines; July 1881 to Dec. 1883, general superintendent Chicago & North-Western Ry; Jan. 1, 1884 to date, general manager as first above; since April 1, 1887, also president Cleveland, Columbus, Cincinnati & Indianapolis Ry Co.

Lazarus, John S., *General Freight and Ticket Agent Indianapolis & Springfield Ry. Office Indianapolis, Ind.*

Born Nov. 7, 1841, Wyoming Valley, Penn. Entered railway service Nov. 1863; to May 1865, clerk and agent Burlington & Missouri River Rd, Ottumwa, Iowa; 1866, agent Keokuk & Missouri River Packet Co, St. Joseph, Mo., and Omaha, Neb.; March 1867 to June 1877, western traveling agent and general western agent Toledo, Wabash & Western Ry; June to Oct. 1877, special agent Vandalia Line; Oct. 1877 to March 1878, general southern agent Missouri, Kansas & Texas and Chicago, Burlington & Quincy Rys, Houston, Tex.; March 1878 to Jan. 1871, general agent Indianapolis & St. Louis Ry, Indianapolis, Ind.; Feb. 1881, city ticket agent Cincinnati, Indianapolis, St. Louis & Chicago Ry, Indianapolis; March 1881 to Jan. 1882, general agent Indianapolis, Decatur & Springfield Ry, same city; March 1882 to March 1885, agent Merchants' Dispatch Transportation Co and Midland Fast Freight Line for Colorado and the Territories, Denver; since March 1885, general freight and ticket agent Indianapolis, Decatur & Springfield Ry.

Leach, Horatio N., *General Freight and Passenger Agent Burlington &**Lamoille Rd. Office Burlington, Vt.*

Born Enosburg, Vt., Nov. 23, 1842. Entered railway service Aug. 1, 1871; to Feb. 1, 1874, ticket clerk, bookkeeper and telegraph operator Central Vermont Rd; Feb. 1, 1874 to Dec. 1, 1879, station agent same road; Dec. 1, 1879 to Jan. 1, 1883, chief clerk Burlington & Lamoille Rd; Jan. 1, 1883 to date, general freight and passenger agent.

Leavett, C. W., *President Peach Bottom Ry Co. Office New York City.***Leavitt, Joseph Frederick,** *General Passenger and Ticket Agent New Brunswick Ry. Office St. John, New Brunswick.*

Born May 18, 1842, Levant, Me. Entered railway service Oct. 1871; to May 27, 1873, bookkeeper European & North American Ry Co; May 27, 1873 to Oct. 1, 1882, general freight agent Consolidated European & North American Ry, and Oct. 1, 1880 to Oct. 1, 1882, also clerk same company; Dec. 1, 1882 to April 1, 1885, traveling auditor Maine Central Rd Co; since May 27, 1885, general passenger and ticket agent New Brunswick Ry.

Ledlie, Gilbert William, *Auditor Flint & Pere Marquette Rd Co. Office East Saginaw, Mich.*

Born Utica, N. Y. Entered railway service Dec. 1864; to date, on Flint & Pere Marquette Rd: 4 years cashier and auditor, 5 years auditor and general ticket agent, since June 1873, auditor, and Sept. 25, 1867 to June 1876, director.

Ledyard, Henry B., *President Michigan Central Rd Co. Office Detroit, Mich.*

Born Paris, France, Feb. 20, 1844; graduated from United States Military Academy, West Point, June 23, 1865. Entered railway service July 1870; to Jan. 1, 1872, clerk to division superintendent Chicago, Burlington & Quincy Rd; Jan. 1, 1872 to Oct. 1, 1873, assistant superintendent, and Oct. 1873 to Oct. 1874, division superintendent same road, Oct. 1874 to date, on Michigan Central Rd; to March 1876, assistant general superintendent; March 1876 to Aug. 1877, general superintendent; Aug. 1877 to May 1883, general manager, and May 1883 to date, president.

Lee, James Francis, *Commercial Agent Freight and Passenger Departments Canadian Pacific Ry. Office Chicago, Ill.*

Born Oct. 20, 1851, London, England; educated at King's College, London, England, and Cambridge University. Entered railway service 1871; to 1873, correspondence and financial clerk general offices London & North-western Ry, England; 1873 to 1880, freight, car mileage and passenger departments Grand Trunk Ry, of Canada, Montreal; 1881 to March 1886, general agent freight and passenger service Chicago,

Rock Island & Pacific Ry; since March 1886, commercial agent as first above.

Lee, James Moultrie, *Treasurer Savannah, Florida & Western and Charleston & Savannah Ry Cos, Plant Steamship Line, etc. Office Savannah, Ga.*

Born Jan. 30, 1847, Charleston, S. C. Entered railway service July 1, 1878; to June 8, 1880, auditor Charleston & Savannah Ry Co; June 8, 1880 to date, treasurer same company, and since Sept. 20, 1886; also treasurer Savannah, Florida & Western Ry Co; since Sept. 20, 1886, treasurer Plant Steamship Line and People's Line Steamers, St. John's and Chattahoochee rivers, and since July 15, 1887, financial agent Plant Investment Co.

Lee, R. H., *Superintendent and Chief Engineer Duluth & Iron Range Rd. Office Duluth, Minn.*

Leeds, Joseph S., *General Freight Agent Atchison, Topeka & Santa Fe Rd. Office Topeka, Kan.*

Born Feb. 18, 1844, Clermont Co., Ohio. Entered railway service Feb. 1866; to March 1, 1868, telegraph operator Marietta & Cincinnati Rd, Cincinnati, Ohio; March 11, 1868 to May 15, 1869, same position and clerk Chicago, Burlington & Quincy Rd, Buda, Ill., and Altona, Ill.; May 15, 1869 to Sept. 15, 1870, station agent Lewiston, Ill.; Sept. 15, 1870 to Dec. 15, 1878, chief clerk and cashier Chicago, Burlington & Quincy Rd, Keokuk, Iowa; Dec. 15, 1878 to July 1, 1881, chief clerk general freight office Atchison, Topeka & Santa Fe Rd; July 1, 1881 to Nov. 1884, assistant general freight agent, and Nov. 1884 to date, general freight agent.

Leete, William Alfred, *Treasurer Providence & Worcester Rd Co. Office Providence, R. I.*

Born Aug. 28, 1853, Providence, R. I. Entered railway service June 1871; to May 14, 1877, in employ of Providence & Worcester Rd successively as office boy in general ticket office, clerk in freight house, billing office, agent's office and superintendent's office; May 14, 1877 to May 1, 1878, treasurer and general passenger and freight agent Providence & Springfield Rd; Oct. 1878, to March 1, 1881, auditor and pay master Providence & Worcester Rd; March 1, 1881 to Oct. 29, 1886, assistant treasurer and pay master; Oct. 29, 1886 to Feb. 18, 1887, acting treasurer, and since Feb. 18, 1887, treasurer and clerk of corporation, same company.

Lehman, Ambrose E., *Chief Engineer Gettysburg & Harrisburg and South Mountain Rds, and Engineer Brooklyn, Bath & West End Rd. Office Philadelphia, Penn.*

Born May 23, 1851, Lebanon, Penn. Previous to entering railway service was employed three years in architectural work and designing as applied to railroad equipment. Entered rail-

way service Sept. 1870; to Nov. 1870, axeman, chainman, flagman and rodman Osage Valley & Southern Kansas Rd; Nov. 1870 to Oct. 1871, levelman, transitman and assistant engineer successively, same road; Oct. 1871 to Feb. 1872, transitman and assistant engineer preliminary surveys and location, Jefferson City, Lebanon & Southwestern Rd; Feb. 1872 to June 1872, assistant resident engineer maintenance of way, New Orleans & Mobile Rd; June 1872 to Aug. 1872, assistant engineer in charge construction of bridges and piers New Orleans, Mobile & Texas Rd; Nov. 1872 to fall of 1873, assistant engineer and draughtsman Texas & Pacific Rd; June 1874 to Jan. 1877, on geological survey of Pennsylvania; Jan. 1877 to March 1881, topographical engineer, etc., in charge surveys of the South Mountain, Pennsylvania; March 1881 to Oct. 1881, assistant engineer in charge of location Ferro Carril de Jalapa a San Andres Chalchichicomula (Interoceanic Ry) Mexico; Oct. 1881, appointed assistant chief engineer same road, serving a very short time because of suspension of work; fall of 1881 to summer of 1882, in charge surveys South Mountain, and Sept. 1882 to date, chief engineer Gettysburg & Harrisburg Rd; member American Institute Mining Engineers and Engineers' Club, of Philadelphia, and American Philosophical Society.

Leib, John S., *Treasurer Northern Central Ry Co, etc. Office Baltimore, Md.*

Born Oct. 25, 1824, York Co., Penn. Entered railway service July 1849; to Oct. 7, 1850, clerk to secretary and treasurer York & Cumberland Rd Co; Oct. 7, 1850 to Aug. 5, 1852, secretary, and Aug. 5, 1852 to Dec. 9, 1854, secretary and treasurer same company; Dec. 9, 1854 to Feb. 15, 1855, pending organization, secretary Northern Central Ry Co; since Feb. 15, 1855, treasurer same company; since Sept. 6, 1851, also treasurer Baltimore & Potomac Rd Co; May 10, 1872 to Dec. 31, 1886, treasurer Chemung Rd Co; May 10, 1872 to Dec. 31, 1882, treasurer Elmira, Jefferson & Canandaigua Rd Co; since July 2, 1872, local treasurer Alexandria & Fredericksburg Ry Co; since July 2, 1872, treasurer Alexandria & Washington Rd Co; since Sept. 26, 1872, treasurer Washington, Alexandria & Georgetown Rd Co; since April 21, 1882, treasurer Union Rd Co; since Feb. 24, 1883, treasurer Frederick & Pennsylvania Line Rd Co; July 1, 1884 to Dec. 31, 1886, treasurer Soda Bay & Southern Rd Co; since Dec. 31, 1886, treasurer Elmira & Lake Ontario Rd Co.

Leib, Joseph, *division Freight and Passenger Agent Western Maryland Rd. Office Hanover, Penn.*

Born Hopewell, York Co., Penn., April 14, 1829. Entered railway service May 1, 1855; to May 22, 1855, clerk freight department Northern Central Ry, Baltimore, Md.; May 22, 1855 to May 1875, joint freight and ticket agent Northern Central Ry, and old Hanover Branch Rd, Hanover, Penn.; May 1875 to Jan. 1876, joint freight and ticket agent Pennsylvania Rd, and Hanover Junction, Hanover & Gettysburg Rd; Jan. to Nov. 1886, general ticket agent and subsequently also general freight agent and auditor passenger receipts Hanover Junction, Hanover & Gettysburg Rd; since Nov. 1, 1886, division freight and passenger agent Western Maryland Rd.

Leisenring, Oliver D., *Chief Engineer Ohio Ry. Office Akron, Ohio.*

Born Jan. 8, 1857, Millport, N. Y. Entered railway service Sept. 1878; to Oct. 1879, rodman engineer corps third division Valley Ry; Oct. 1879 to Feb. 1881, principal assistant engineer same railway; Feb. 1881 to June 1881, division engineer Texas, Northwestern & Gulf Ry; June 1881 to March 1883, principal assistant engineer Valley Ry; March 1883 to March 1886, chief engineer Connoton Valley Ry; since Nov. 1883, chief engineer Ohio Ry.

Leitnaker, Alpheus N., *General Superintendent Austin & North-Western Ry. Office Austin, Tex.*

Born Jan. 14, 1847, Fairfield Co., Ohio. Entered railway service Feb. 1869; to Dec. 2, 1872, clerk in freight and express office Thorntown, Ind.; Dec. 2, 1872 to July 1, 1873, agent and operator Indianapolis, Cincinnati & Lafayette, and Logansport, Crawfordsville & Southwestern Rys, Coffax, Ind., and chief clerk general freight and ticket office last named road Terre Haute, Ind.; Oct. 1, 1873 to spring of 1874, train dispatcher Logansport, Crawfordsville & Southwestern Ry, Terre Haute, Ind., and afterward successively master of transportation and assistant superintendent, and superintendent of telegraph same road, until Aug. 31, 1876; Sept. 1876 to Sept. 1877, master transportation Evansville, Terre Haute & Chicago Ry; Sept. 1877 to May 1878, master transportation and clerk general office same road; May 1878 to Feb. 14, 1885, train dispatcher Chicago & Eastern Illinois Ry, Terre Haute division; since June 1, 1885, general superintendent Austin & Northwestern Ry.

Leland, Cyrus P., *Auditor Lake Shore & Michigan Southern Ry Co. Office Cleveland, Ohio.*

Born Irving, Chautauqua Co., N. Y., July 31, 1836. Entered railway service May 21, 1855; to June 1860, ticket agent Milwaukee & Chicago Rd, Milwaukee, and "general utility" in general office, same road; June 10, 1860 to Jan. 1, 1869, general accountant Michigan Southern & Northern Indiana Rd; also July 1, 1861 to June 1, 1869, general ticket agent same road; June 1, 1869 to date, auditor as above.

Leland, Eugene R., *Assistant to President and Secretary Richmond & Allegheny Rd Co. Office New York City.*

Born Phelps, Ontario Co., N. Y., 1835. Entered railway service May 1880; to date, on the above road, assistant to president, and also since receivership assistant to receivers.

Leon, Albert J., *Treasurer Cape Girardeau & Western Rd. Office Cape Girardeau, Mo.*

Born Nov. 6, 1840, Jefferson Co., Ky. Entered railway service 1879, as treasurer above company, which position he still holds.

Leonard, N. A., *President Connecticut River Rd Co. Office Springfield, Mass.*

Levey, Charles M., *Superintendent St. Louis, Keokuk & North-Western, and Chicago, Burlington & Kansas City Rys. Office Keokuk, Iowa.*

Born Olena, Huron Co., Ohio, July 27, 1858. Entered railway service April 1871; to Oct. 1872, night telegraph operator Michigan Central Rd; Nov. 1872 to Jan. 1, 1883, on Chicago, Burlington & Quincy Rd: 6 months night operator Red Oak, Iowa, 4 months operator Creston, Iowa, 1 year and 8 months clerk to general agent and train master same place, 3 years clerk to superintendent Iowa division, Burlington, 1½ years chief clerk to general superintendent, 4 months secretary and chief clerk to assistant general manager, 8 months superintendent telegraph Chicago, 15 months assistant superintendent Iowa division Burlington, Iowa, 9 months secretary to vice-president and general manager; Jan. 1, 1883 to Jan. 1, 1887, assistant superintendent, and since Jan. 1, 1887, superintendent as first above.

Levings, Charles, *Chief Engineer Chicago & Atlantic Ry. Office Chicago, Ill.*

Born Dec. 2, 1852, Rochester, N. Y.; educated at Cornell University, Ithaca, N. Y. Entered railway service 1869; to 1870, rodman, and 1870 and 1871, division engineer Chicago, Danville & Vincennes Rd; 1873 to 1874, assistant engineer same road; 1874 to 1879, first assistant engineer in charge Illinois River Improvements for state of Illinois; 1879 to 1886, chief engineer St. Andrew's Bay & Chipley Rd, Florida, and numerous land and railway surveys; since Feb. 1886, chief engineer Chicago & Atlantic Ry; is member Society of Civil and Mechanical Engineers, London, England.

Lewis, Benjamin T., *Material Agent Chicago, Santa Fe & California Ry. Office Chicago, Ill.*

Born Hancock Co., Ind., June 8, 1853. Entered railway service July 1, 1872; to March 1874, clerk president's office Chicago & Iowa Rd Co; March 1874 to Nov. 1882, secretary, and 1875 to Oct. 1877, purchasing agent same road, and Gilman, Clinton & Springfield Rd; Oct. 1877 to 1880, general ticket agent Chicago & Paducah and Chicago, Pekin & Southwestern Rds; Jan. 1883 to Jan. 1887, secretary, general ticket agent and purchasing agent Chicago, St. Louis & Western Rd; was secretary Chicago, Rockford & Northern Rd Co from Nov. 1874 to Nov. 1882; since Jan. 1887, material agent as first above.

Lewis, E., *General Passenger and Freight Agent Texas, Santa Fe & Northern Rd. Office Santa Fe, N. M.*

Born 1848, Howard Co., Md. Entered railway service June 1877; to 1879, successively express and ticket agent, Georgetown, D. C., and city ticket agent Washington, D. C., for Baltimore & Ohio Rd; 1879 to 1883, in general ticket and passenger department Chicago, Rock Island & Pacific Rd; 1883 to Nov. 1886, held various positions with Denver & Rio Grande Rd Express; Nov. 1886 to March 1887, superintendent Great Western Stage, Mail and Express Co;

March to June 1887, agent Denver & Rio Grande Express, Santa Fe, N. M.; since June 1, 1887, general passenger and freight agent Texas, Santa Fe & Northern Rd.

Lewis, William Ellis, *Baltimore, Md.*

Born April 20, 1840, Kirkwood, Broome Co., N. Y. Entered railway service 1862; to 1863, freight handler, freight and ticket clerk and telegraph operator successively, Watkins, N. Y.; 1863, extra agent and operator Erie Ry, Susquehanna division; from 1863 to 1867, railway and express agent and operator same road, Chemung, N. Y.; 1867 to May 1871, train dispatcher same road, Elmira, N. Y.; May 1871 to July 6, 1880, superintendent New Jersey division New York & Oswego Midland Rd; July 1880 to April 4, 1883, manager Cleveland, Youngstown & Pittsburgh Ry; April 1883, superintendent Southern general division Mexican National Ry.

Lewis, William Henry, *Secretary and Treasurer Louisville, New Albany & Chicago Ry Co. Office Chicago, Ill.*

Born May 30, 1836, New York City. Entered railway service 1858; to Sept. 1868, treasurer Louisville, New Albany & Chicago Ry Co and since Sept. 1868, secretary and treasurer same company.

L'Hommedieu, R. H., *Superintendent Joliet division Michigan Central Rd. Office Chicago, Ill.*

Was appointed train master Michigan Central Rd June 1878; superintendent Grand Rapids division in 1880; superintendent western division in 1881, and later, superintendent Joliet division, all on Michigan Central Rd.

Liggett, Sidney B., *Secretary Pennsylvania Co and Pittsburgh, Cincinnati & St. Louis, Indianapolis & Vincennes, Ohio Valley, Chicago, St. Louis & Pittsburgh, Jeffersonville, Madison & Indianapolis, Ohio Connecting and St. Louis, Vandalia & Terre Haute Cos. Office Pittsburgh, Penn.*

Born Pittsburgh, Penn., May 10, 1849. Entered railway service March 17, 1871; to May 1874, clerk auditor's office, Pittsburgh, Ft. Wayne & Chicago Ry; May 1874 to May 1879, clerk to comptroller Pennsylvania Co; May 1879 to Feb. 1, 1881, assistant secretary Pennsylvania Co, and Pittsburgh, Cincinnati & St. Louis Ry Co; Feb. 1, 1881 to date, secretary as first above; May 1880 to date, secretary Indianapolis & Vincennes Rd Co; March 1882 to date, secretary Newport & Cincinnati Bridge Co; March 20, 1883 to date, secretary Chicago, St. Louis & Pittsburgh Rd Co; since May 18, 1885, secretary Jeffersonville, Madison & Indianapolis Rd Co; since Nov. 1886, secretary Ohio Connecting Rd Co; since March 1887, secretary St. Louis, Vandalia & Terre Haute Rd Co.

Lightner, John, *Master Car Builder Boston & Providence Rd. Office Roxbury, Mass.*

Born Baltimore, Md., July 15, 1811. Entered

railway service Aug. 20, 1833; to 1835, car repairer Boston & Providence Rd; 1835 to date, master car builder, same road.

Lincoln, Levi L., *Superintendent Rumford Falls & Buckfield Rd. Office Canton, Me.*

Born Bath, Me., Dec. 4, 1827. Entered railway service Sept. 1849; to 1850, station baggage master Kennebec & Portland Rd, Bath; 1850 to 1852, baggage master and brakeman, and 1852 to 1865, conductor, and 1865 to 1871, general freight agent and superintendent same road; 1871 to 1875, successively, division, assistant and general superintendent Maine Central Rd; 1875 to 1878, general eastern agent Boston & Maine Rd; 1879 to 1883, lessee and superintendent Bucksport & Bangor Rd; 1883 to date, superintendent as first above.

Lincoln, W. S., *Chief Engineer Washash Western Ry. Office St. Louis, Mo.*

Linscott, Joseph A., *Treasurer Maine Central Rd Co. Office Portland, Me.*

Born Chesterville, Me., Aug. 13, 1812. Entered railway service Dec. 20, 1859; to June 30, 1872, treasurer Androscoggin Rd Co; Oct. 1, 1871 to Aug. 31, 1883, auditor Maine Central Rd Co; Sept. 1, 1883 to date, treasurer.

Linsley, Daniel C., *President Burlington & Lamoille Rd Co and Canada Atlantic Ry Co. Office New York City.*

Born Middlebury, Vt., April 17, 1827. Entered railway service July 1846; to Dec. 1849, with engineer corps Rutland & Burlington Rd; July 18, 1850 to April 1, 1851, resident engineer same road; 1852 to 1856, contractor Illinois Central Rd (Kankakee division); 1860 to 1862, chief engineer Vermont Central and Vermont & Canada Rds; 1862 to 1865, on construction Montreal & Vermont Junction Ry; 1865 to 1866, chief engineer Portland & Ogdensburg Rd (Vermont division); 1866 to 1869, chief engineer Lebanon Springs Ry; 1870 to 1873, assistant chief engineer Northern Pacific Rd; 1874 to 1877, constructor Burlington & Lamoille Ry; 1877 to 1881, manager, and 1881 to date, president same company; 1881 to 1886, also general manager Canada Atlantic Ry, and since 1886, president same company.

Linsley, G. L., *General Manager Burlington & Lamoille Rd. Office Burlington, Vt.*

Linsley, W. B., *Division Superintendent Chicago & North-Western Ry. Office Escanaba, Mich.*

Previous to appointment to present position in 1884, was for several years assistant general superintendent and division superintendent same road.



CHARLES K. LORD.
GENERAL PASSENGER AGENT BALTIMORE & OHIO RD.

Lippincott, E. W., *Master Mechanic West Virginia Central & Pittsburgh Ry. Office Piedmont, W. Va.*

Has held position named since 1882.

Lister, Francis A., *Master of Transportation Texas division St. Louis, Arkansas & Texas Ry. Office Tyler, Tex.*

Born April 22, 1849, Philadelphia. Entered railway service Aug. 1866; to Feb. 1868, messenger for general agent North Pennsylvania Rd, Philadelphia; Feb. to Nov. 1868, way-bill clerk same road; Nov. 1868 to fall of 1869, station agent and operator Philadelphia & Baltimore Central Rd, Kennett Square, Penn.; fall of 1869 to June 1871, clerk auditor's office same road, and June 1871 to April 25, 1874, train dispatcher; May 1, 1874 to fall of same year assistant superintendent Camden & Atlantic Rd; fall of 1874 to Dec. 31, 1882, superintendent same road; Jan. 22, 1883 to Feb. 9, 1884, superintendent Northern division Mexican National Ry; March 1, 1884 to Jan. 31, 1886, superintendent Arkansas Valley Route; June 7 to Sept. 10, 1886, chief clerk to general superintendent St. Louis, Arkansas & Texas Ry, and since Sept. 10, 1886, master of transportation of Texas division same road.

Locke, Warren E., *General Agent Fitchburg Rd. Office Boston, Mass.*

Born Lexington, Mass. Entered railway service 1860; to 1866, successively brakeman, baggage master and passenger conductor Cheshire Rd; 1866 to 1869, local freight agent Boston, Hartford & Erie Rd, Boston, Mass.; 1876 to 1878, eastern freight agent Great Western and Michigan Central Rds; since 1878, general agent Fitchburg Rd.

Lockwood, C. B., *Auditor Indiana, Bloomington & Western, Ohio Southern and Chicago & Ohio River Ry Cos. Office Indianapolis, Ind.*

Born Nov. 7, 1843, Ottawa Co., Ohio. Entered railway service April 1862; to 1865, clerk in freight office; 1865 to 1873, agent at Sandusky, Ohio; 1873 to 1875, assistant general freight agent, and 1875 to 1882, general freight agent Cincinnati, Sandusky & Cleveland Rd; 1882 to May 1883, general freight agent Indiana, Bloomington & Western Ry; May to Dec. 1883, general agent Midland Line, Sandusky, Ohio; since Aug. 1883, auditor Indiana, Bloomington & Western, Ohio Southern and Chicago & Ohio River Ry Cos.

Lockwood, Closson L., *General Passenger and Ticket Agent Grand Rapids & Indiana Rd. Office Grand Rapids, Mich.*

Born Rochester, N. Y., Feb. 10, 1851. Entered railway service April 1873; to May 1, 1874, telegraph operator in commercial freight agent's office Grand Rapids & Indiana Rd, Grand Rapids, Mich.; May 1, 1874 to Dec. 31, 1883, chief clerk general passenger and ticket agent's office same road; Jan. 1, 1884 to date, general passenger and ticket agent.

Lockwood, Frederick St. John, *President Danbury & Norwalk Rd Co. Office Norwalk, Conn.*

Born Norwalk, Conn., Aug. 25, 1825, graduate of Yale College, class of 1849. Entered railway service Oct. 31, 1879; to date, director Danbury & Norwalk Rd Co, Nov. 1, 1881 to Feb. 28, 1882, vice-president same company; Feb. 28, 1882 to date, president.

Lockwood, J. E., *General Passenger and Ticket Agent Kansas City, Fort Scott & Gulf Rd. Office Kansas City, Mo.*

Lomax, E. L., *Assistant General Passenger Agent Union Pacific Rd. Office Omaha, Neb.*

Longley, Andrew R. Jr., *Secretary and Treasurer New York, Providence & Boston Rd Co. Office Stonington, Conn.*

Born New York City, Jan. 31, 1850. Entered railway service July 11, 1870; to Sept. 1872, clerk to superintendent New York, Providence & Boston Rd; July 1876 to date, on same road; to May 1, 1879, clerk in secretary's and general ticket agent's office; May 1, 1879 to Sept. 1, 1880, auditor freight accounts; Sept. 1, 1880 to Feb. 1, 1884, secretary and cashier; 1884 to Feb. 2, 1886, secretary and auditor accounts, and since Feb. 2, 1886, secretary and treasurer.

Lord, Charles King, *General Passenger Agent Baltimore & Ohio Rd. Office Baltimore, Md.*

Born Hoosac Falls, N. Y., May 14, 1848. Entered railway service Oct. 1, 1865; to Oct. 1871, clerk general ticket office Indianapolis, Cincinnati & La Fayette Rd; Oct. 1871 to April 1, 1873, general ticket agent same road; April 1, 1873 to Oct. 1874, assistant general passenger agent, and Oct. 1874 to Dec. 1, 1879, general passenger agent St. Louis, Kansas City & Northern Ry; Dec. 1, 1879 to May 1, 1880, general ticket agent Wabash, St. Louis & Pacific Ry; May 1880 to date, general passenger agent as first above.

Lord, George C., *President Boston & Maine Rd Co. Office Boston, Mass.*

Born Kennebunk, Me., Feb. 23, 1823. Entered railway service Sept. 12, 1866, as director Boston & Maine Rd Co, and member finance committee; Dec. 1880 to Dec. 1881, vice-president same company; Dec. 1881 to date, president.

Loud, John William, *General Freight Agent Through Traffic Grand Trunk Ry. Office, Detroit, Mich.*

Born Warwickshire, England. Entered railway service Aug. 1861; to Dec. 1863, booking clerk, etc., Midland Ry, Tewksbury, England; Dec. 1863 to Aug. 1872, in goods department Midland Ry, Birmingham, England, serving as clerk in all departments and more particularly in accounting department, and as collector of ledger accounts two years prior to resigning; since Sept.

1872, with Grand Trunk Ry, as follows: Sept. 1872 to Jan. 1875, clerk general Eastern freight agent's office, Jan. to April, 1875, agent, Hamilton, Ont., April 1875 to Sept. 1877, chief clerk assistant general freight agent's office, Toronto, Sept. 1877 to Nov. 1881, chief clerk general freight agent's office, Montreal, Nov. 1881 to Dec. 1886, freight agent Toronto, Ont., and since Jan. 1, 1887, freight agent through traffic.

Love, A. J., *Master Transportation Cincinnati, Lebanon & Northern Rd. Office Cincinnati, Ohio.*

Born Feb. 28, 1851, Ripley Co., Ind. Entered railway service 1867; to Dec. 1867, telegraph operator Indianapolis, Cincinnati & La Fayette Rd, Brockville and Batesville, Ind.; Dec. 1867 to June 1868, telegraph operator Jeffersonville, Madison & Indianapolis Rd, Jeffersonville, Ind.; June to Nov. 1868, operator Southern Telegraph Co, Frankfort, Ky; Nov. 1868, operator Indianapolis, Cincinnati & La Fayette Rd, Greensburg, Ind.; Nov. 20, 1868 to Nov. 1, 1874, operator Cincinnati, Hamilton & Dayton Rd, Middletown, Ohio; Nov. 1874 to May 1875, operator same road, Dayton, Ohio; May 1, 1875 to Dec. 25, 1876, operator same road Cincinnati, Ohio, and Dec. 25, 1876 to March 10, 1882, train dispatcher; June 1882 to Oct. 1883, master transportation Cincinnati Northern Ry; Oct. 1883 to Jan. 1884, train dispatcher Cincinnati, Hamilton & Dayton Rd; since Jan. 1, 1884, master transportation Cincinnati, Lebanon & Northern Rd.

Loveridge, Henry, *President George's Creek & Cumberland Rd Co. Office New York City.*

Low, Charles Francis, *Secretary and Auditor Cincinnati, Washington & Baltimore Rd Co, and Auditor Columbus & Cincinnati Midland Rd Co. Office Cincinnati, Ohio.*

Born April 22, 1837, Providence, R. I. Entered railway service May 1858; to 1862, clerk general ticket office Marietta & Cincinnati Rd; 1862 to 1863, chief clerk same office, 1863 to 1868, general ticket agent, and 1869 to 1883, secretary and auditor same company; 1870 to 1883, secretary Cincinnati & Baltimore Ry Co; 1872 to 1883, secretary Baltimore Short Line Rd Co; since 1883, secretary and auditor Cincinnati, Washington & Baltimore Rd Co, and since 1884, also auditor Columbus & Cincinnati Midland Rd Co.

Low, Frederic H., *Treasurer Knox & Lincoln Rd Co. Office Bath, Me.*

Born June 27, 1849, Bath, Me. Entered railway service June 1, 1883, as treasurer Knox & Lincoln Rd Co, which position he still holds.

Lucas, Edmund George, *General Auditor Central Vermont Rd Co. Office St. Albans, Vt.*

Born Dec. 11, 1823, Boston, Mass. Entered railway service July 1, 1849; to March 1, 1854, cashier and chief clerk Vermont & Massachusetts Rd, Fitchburg, Mass.; March 1, 1854 to May 1, 1864, purchasing agent Fitchburg Rd; June 1, 1869 to July 1, 1886, auditor, and since July 1, 1886, general auditor Central Vermont Rd Co.

Lydon, Cole, *Superintendent Second Division Denver & Rio Grande Ry. Office Alamosa, Colo.*

Lyford, Oliver S., *General Manager Chicago & Eastern Illinois Rd. Office Chicago, Ill.*

Born Mt. Vernon, Me., June 19, 1823. Entered railway service Jan. 1846; to Oct. 1846, watchman and assistant baggage master Boston & Lowell Rd; Oct. 1846 to Feb. 1851, ticket agent and extra passenger conductor same road; Feb. to Nov. 1851, shop clerk Erie Ry, Dunkirk, N. Y.; Nov. 1851 to Oct. 1855, passenger conductor same road; Oct. 1860 to Nov. 1863, joint station agent Erie and Atlantic & Great Western Rys, Salamanca, N. Y.; Nov. 1863 to April 1869, division superintendent Atlantic & Great Western Ry; April 1869 to Nov. 1871, assistant general superintendent same road; Nov. 1871 to July 1872, division superintendent Buffalo and Rochester divisions Erie Ry; July 1872 to Nov. 1873, general superintendent Hannibal & St. Joseph Rd; Dec. 1874 to Nov. 1876, general superintendent Kansas Pacific Ry; Jan. 1878 to Feb. 28, 1886, superintendent, and since Feb. 28, 1886, general manager Chicago & Eastern Illinois Rd.

Lyon, J. H., *Western Passenger Agent Missouri Pacific Rd. Office Kansas City, Mo.*

Born June 7, 1842, Buffalo, N. Y. Entered railway service May 1858; to 1866, clerk, and 1866 to 1871, traveling agent Bee Line; 1871 to Oct. 1884, western passenger agent same line; since Oct. 1, 1884, same position Missouri Pacific Rd.

M

McAllaster, Benjamin, *Land Commissioner Union Pacific Ry. Office Omaha, Neb.*

Born March 27, 1827, Morristown, N. Y. Entered railway service Sept. 1875; to July 1876, book keeper land department Kansas Pacific Ry; July 1876 to Jan. 1883, secretary land department Kansas division same road; Jan. to April 1887, land commissioner Kansas division, and since April 1887, land commissioner both Union and Kansas divisions same road.

McBee, V. E., *Superintendent Western North Carolina division Richmond & Danville Rd. Office Asheville, N. C.*

Born July 1849, Greenville, S. C. Entered railway service Oct. 1869; to 1875, successively station maker and marker, chain-carrier, rodman, levelman, transitman, resident engineer on construction and assistant engineer on location; 1875 to 1877, freight department; 1877 to 1878, successively brakeman, baggage master and conductor; 1878 to Sept. 1881, clearing house agent and station agent Richmond & Danville Rd, Charlotte, N. C.; 1881 to date, superintendent as above.

McCabe, Daniel Trigg, *Assistant General Passenger Agent Pittsburgh, Cincinnati & St. Louis Ry. and Chicago, St. Louis & Pittsburgh and Indianapolis & Vincennes Rds. Office Columbus, Ohio.*

Born Abingdon, Va., Nov. 25, 1849. Entered railway service July 1870; to April 1883, on Pittsburgh, Cincinnati & St. Louis Ry, and leased line, Columbus, Chicago & Indiana Central Ry; to Nov. 1870, clerk auditor's office Columbus, Ohio; Nov. 1870 to 1872, claim clerk general freight office Pittsburgh; 1872 to April 1876, chief clerk general freight office; April 1876 to April 1883, division freight agent 2d and 3d divisions leased line; April 1883 to April 1884, when control of road passed to Pennsylvania Co, general freight agent, Chicago, St. Louis & Pittsburgh Ry; April 1884 to July 1, 1886, general western freight agent Chicago, St. Louis & Pittsburgh Rd, and division freight agent, in charge 2d, 3d and 4th divisions; since July 1, 1886, assistant general freight agent as first above.

McCants, J. T., *Master of Transportation Columbia & Greenville Rd. Office Columbia, S. C.*

Born Ridgeway, Fairfield Co., S. C., Aug. 11, 1853. Entered railway service May 1, 1874; to March 15, 1882, telegraph operator Columbia

& Greenville Rd; March 1882 to date, master of transportation.

McCargo, David, *General Superintendent Allegheny Valley Rd. Office Pittsburgh, Penn.*

Born Pittsburgh, Penn., June 6, 1835. Entered railway service 1857; to 1865, superintendent telegraph Pennsylvania Rd, and assistant superintendent Pittsburgh division same road; 1865, superintendent Oil Creek Rd; 1866, superintendent Milwaukee & Minnesota Rd, and Horicon division Milwaukee & St. Paul Ry; 1867 to 1874, general superintendent Pacific & Atlantic Telegraph Co; 1874 to 1876, vice-president and receiver Oil Creek & Allegheny River Rd Co, reorganized as Pittsburgh, Titusville & Buffalo Ry; July 1, 1875 to date, general superintendent as first above.

McCarty, Orin P., *Late Assistant General Ticket Agent Union Pacific Ry, Omaha, Neb.*

Born Massillon, Ohio, Nov. 19, 1848. Entered railway service June 1, 1864; to May 1866, clerk general ticket office Cincinnati & Chicago Air Line Ry; May 1866 to July 1866, city ticket agent Chicago & Great Eastern Ry, Chicago; July 1866 to spring of 1869, clerk general ticket office Columbus & Indianapolis Central Ry; spring of 1869 to Jan. 1870, clerk general ticket office and auditor's office Pittsburgh, Cincinnati & St. Louis Ry; Jan. 1870 to Jan. 1880, chief clerk general ticket office Indianapolis, Bloomington & Western Ry; Jan. to April 1, 1880, division clerk general ticket office Union Pacific Ry; April 1, 1880 to May 1, 1881, chief clerk ticket department same road; May 1, 1881 to Aug. 1887, assistant general ticket agent Union Pacific Ry.

McCaslin, S. W., *Vice-President Sault Ste. Marie & Southwestern Ry Co. Office Eau Claire, Wis.*

Entered railway service June 1886 in above position, which he still continues to hold.

McCausland, Alfred G., *Superintendent and Treasurer Wilmington & Northern Rd. Office Wilmington, Del.*

Born Rondout, Ulster Co., N. Y., March 1855. Entered railway service Sept. 1870; to 1875, on Ulster & Delaware Rd; 3 years operator and clerk, 2 years superintendent's operator; 1875 to 1880, train dispatcher Ulster & Delaware, Rhinebeck & Connecticut, and Wallkill Valley Rds, Rondout, N. Y.; 1880 to 1882, general dispatcher Wilmington & Northern Rd, Coatesville, Penn.; 1882 to date, superintendent as first above.

McClellan, Henry Baker, *General Eastern Agent Wabash and Wabash Western Rys. Office New York City.*

Born Talladega, Ala., Oct. 10, 1850. Entered railway service Dec. 1869; to Feb. 1870, clerk Pennsylvania Rd fast freight lines, New York; Feb. 1870 to 1872, clerk same service and Star Union and National fast freight lines, New York; 1872 to 1880, contracting agent National Line (Pennsylvania Rd.; July 1880 to Oct. 1882, general agent Wabash Lake Line; Oct. 1882 to May 1883, general eastern agent Wabash, St. Louis & Pacific Ry; May 1883 to July 1884, general eastern passenger agent Missouri Pacific and Wabash, St. Louis & Pacific Ry; July 1884 to Jan. 1, 1887, general eastern agent Wabash, St. Louis & Pacific Ry, and since Jan. 1, 1887, general eastern agent Wabash and Wabash Western Rys.

McClellan, O. E., *Superintendent Middle division Pennsylvania Rd. Office Harrisburg, Penn.*

Entered railway service 1869; to 1871, engineer corps Northern Pacific Rd; 1871 to 1873, engineer corps Atlantic & Great Western Rd; 1873 to 1874, assistant engineer Pennsylvania Rd, Altoona; 1874 to 1875, engineer construction Canton elevator; 1875 to 1876, superintendent Washington Street elevator, Philadelphia; 1879 to 1882, general agent Pennsylvania Rd, Philadelphia; 1882 to date, superintendent as above.

McClintock, William Henry, *Division Superintendent Columbus & Western division Central Rd of Georgia. Office Columbus, Ga.*

Born Dec. 13, 1844, Edgefield Court House, S. C. Entered railway service Jan. 1, 1861; to Jan. 1882, assistant engineer main stem and branches Louisville & Nashville Rd, Louisville, Ky.; Jan. 1882 to Jan. 1883, superintendent road department Louisville division same road; Jan. 1, 1883 to April 15, 1886, assistant engineer southern divisions same road, Decatur to New Orleans; April 15, 1886 to April 1, 1887, resident engineer Atlanta & West Point Rd, Western Rd of Alabama, and Cincinnati, Selma & Mobile Ry; since April 1, 1887, division superintendent Columbus & Western division Central Rd of Georgia, composed of Columbus & Western, Mobile & Girard Rys, etc. Previous to entering railway service was several years civil engineer water works and sewerage.

McClure, Burton A., *General Superintendent Coudersport & Port Alleghany Rd. Office Coudersport, Penn.*

Born Elizabeth, Alleghany Co., Penn., Oct. 14, 1849. Entered railway service March 1866; to Nov. 1867, line man Cincinnati, Sandusky & Cleveland Rd; 1867 to 1869, train dispatcher and superintendent telegraph same road; 1869 to 1872, train master Lehigh & Susquehanna Rd; 1872 to 1875, supervisor trains Pittsburgh, Washington & Baltimore Rd; 1875 to 1883, assistant superintendent McKean & Buffalo Rd; 1883 to date, general superintendent Coudersport & Port Alleghany Rd.

McClure, R. J., *Consulting Engineer Chicago, Burlington & Quincy Rd. Office Chicago, Ill.*

McCollister, Alexander, *General Soliciting Agent Cincinnati, New Orleans & Texas Pacific Ry. Office Birmingham, Ala.*

Born May 2, 1847, Binghampton, N. Y. Entered railway service Jan. 1, 1864; to May 1870, in express work, serving successively as money and freight clerk Adams Express Co., Vicksburg, Miss., cashier same company and Southern Express Co., Vicksburg, Miss., bill and shipping clerk Southern Express Co., New Orleans, agent same company, Selma, Ala., and route agent on various southern railways; 1870 to 1879, in general freight and passenger department Selma, Rome & Dalton Rd; 1879 to Oct. 1882, chief clerk same department East Tennessee, Virginia & Georgia Rd; 1882 to Dec. 21, 1883, auditor and general freight and passenger agent Cincinnati, Selma & Mobile Ry; Dec. 21, 1883 to Aug. 1, 1886, general superintendent Cincinnati, Selma & Mobile Ry; since Aug. 1, 1886, general soliciting agent Cincinnati, New Orleans & Texas Pacific Ry (Queen & Crescent Route).

McConkey, Charles R., *President York & Peach Bottom Ry Co. Office York, Penn.*

Born Peach Bottom, Penn., Sept. 2, 1839. Entered railway service Jan. 13, 1873; to Dec. 1873, director Peach Bottom Ry Co; Jan. 1875 to Jan. 1877, auditor accounts of treasurer, and assistant treasurer Middle division same road; Jan. 1877 to May 30, 1881, president same company; May 1881 to March 1882, receiver Middle division, same road; March 1, 1882 to date, president.

McConnico, Samuel Blake, *General Agent Illinois Central, Treasurer New Orleans Belt, and Secretary Canton, Aberdeen & Nashville, Yazoo & Mississippi Valley and West & East Rd Cos. Office New Orleans, La.*

Born May 20, 1848, Yazoo City, Miss. Entered railway service March 1873; to Dec. 1873, clerk auditor's office Mississippi Central Rd Co; Dec. 1873 to July 1874, chief clerk auditor's office New Orleans Jackson & Great Northern Rd Co; July 1874 to Dec. 19, 1874, chief clerk auditor's office New Orleans, St. Louis & Chicago Rd Co; Dec. 19, 1874 to March 11, 1876, auditor same company, and March 11, 1876 to Jan. 1, 1878, auditor for receiver; Jan. 1, 1878 to Jan. 1, 1882, auditor Chicago, St. Louis & New Orleans Rd Co; since Jan. 1, 1883, general agent Illinois Central Rd Co, etc.

McConniff, J., *Assistant Superintendent Burlington & Missouri River Rd. Office Lincoln, Neb.*

McCool, Daniel, *General Manager St. Joseph & Grand Island Rd. Office St. Joseph, Mo.*

Born Canada Jan. 9, 1851. Entered railway

service May 1868; to Jan. 1869, rodman Lake Ontario Shore Rd; Jan. 1869 to Jan. 1870, assistant engineer New York & Oswego Midland Rd; March 1, 1870 to Jan. 1, 1874, assistant engineer New York Central & Hudson River Rd; Jan. 1873 to May 1876, resident engineer, and May 1876 to Oct. 1880, assistant superintendent same road; Oct. 1880 to Nov. 1882, private secretary to general manager Michigan Central Rd; Nov. 1882 to Sept. 1, 1885, general superintendent and chief engineer Detroit, Mackinac & Marquette Rd; since Sept. 1, 1885, general manager St. Joseph & Grand Island Rd.

McCoy, Daniel B., *Division Superintendent West Shore Rd. Office Newark, N. Y.*

Born April 10, 1845, Cambria Co., Penn. Entered railway service April 1861; to summer of 1862, telegraph operator Pennsylvania Rd, subsequently in U. S. Government telegraph service 1 year, division superintendent Pennsylvania company 10 years, telegraph operator, train dispatcher, accountant, etc., Pittsburgh, Ft. Wayne & Chicago Ry, 8 years; Aug. 1881 to Jan. 1884, with Chicago & North-Western Ry; Jan. to July 1884, with Baltimore & Ohio Rd; July 1884 to date, superintendent as first above.

McCoy, Wilbur, *Auditor and General Freight and Ticket Agent Southern Florida Rd. Office Sanford, Fla.*

Born Feb. 7, 1850, New Richmond, Ohio. Entered railway service Sept. 1865; to Oct. 1867, messenger boy, etc., telegraph office Little Miami, Columbus & Xenia Ry, Xenia, Ohio; Nov. 1871 to Nov. 1882, successively clerk in general superintendent's office, traveling agent, station agent and operator Burlington & Missouri River Rd; Dec. 1872 to May 15, 1882, in auditor's office Lake Shore & Michigan Southern Ry Co; May 15, 1882 to May 10, 1887, auditor Southern Florida Rd Co, and since Feb. 10, 1887, auditor and general freight and ticket agent same road.

McCray, Phineas Edgar, *Auditor Shenango, & Allegheny and West Penn & Shenango Connecting and Secretary Shenango & Allegheny Rd Cos. Office Greenville, Penn.*

Born July 9, 1857, Harrisburg, Penn. Entered railway service 1872; to March 15, 1875, telegraph operator; March 15, 1875 to 1877, clerk office superintendent and auditor Shenango & Allegheny Rd Co; 1877 to May 1880, chief clerk same office; since May 1, 1880, auditor Shenango & Allegheny Rd Co; since Feb. 28, 1882, auditor West Penn & Shenango Connecting Rd Co, and since May 27, 1885, secretary Shenango & Allegheny Rd Co.

McCrea, James, *General Manager Pennsylvania Lines west of Pittsburgh. Office Pittsburgh, Penn.*

Born Philadelphia May 1, 1848. Entered railway service June 1865; to Dec. 1867, rodman and assistant engineer Connellsville & Southern Pennsylvania Rd; Dec. 1867 to Sept. 1868, rodman on construction Wilmington & Reading

Rd; Sept. 1868 to March 1871, assistant engineer construction Bennett's branch extension Allegheny Valley Rd; March 1, 1871 to Aug. 1, 1874, principal assistant engineer construction department Pennsylvania Rd; Aug. 1, 1874 to Jan. 1, 1875, assistant engineer maintenance of way Philadelphia division Pennsylvania Rd; Jan. 1, 1875 to Oct. 15, 1878, superintendent Middle division, and Oct. 15, 1878 to May 1, 1882, superintendent New York division same road; May 1, 1882 to Oct. 10, 1885, manager Pittsburgh, Cincinnati & St. Louis Ry, and Chicago, St. Louis & Pittsburgh Rd; since Oct. 10, 1885, general manager Pennsylvania Lines west of Pittsburgh.

McCrea, S. Starr, *Freight Agent Grand Trunk Ry. Office Buffalo, N. Y.*

Born 1845, Canada. Entered railway service 1868; to 1870, manifest clerk; 1870 to 1872, chief clerk; 1872 to 1874, cashier; since 1874, freight agent entire service with Grand Trunk Ry.

McCreary, Robert Du Bois, *Chief Engineer Buffalo, New York & Philadelphia Rd. Office Buffalo, N. Y.*

Born Great Bend, Susquehanna Co., Penn., April 25, 1833. Entered railway service 1850; to 1856, successively assistant leveler, leveler, draughtsman and assistant engineer Delaware, Lackawanna & Western Rd; 1856, principal assistant engineer Macon & Brunswick Rd; 1857 and 1858, assistant engineer and pay master Dubuque & Pacific Rd; 1859 to 1863, freight department Erie Ry; 1863, civil engineer general superintendent's office, same road; 1865, chief engineer Oil City & Pithole Rd; 1867 to 1873, on Allegheny Valley Rd; 2 years freight department, 1 year train dispatcher, 3 years freight and passenger agent; 1875 to 1878, freight and passenger agent same road; 1880 to 1883, chief engineer Buffalo, Pittsburgh & Western Rd; 1883 to date, chief engineer, as above; also from 1880 to 1884, chief engineer Tionesta & Clarion, Oil City & Chicago, and Olean & Salamanca Rds.

McCreery, William, *President Montour Rd Co. Office Pittsburgh, Penn.*

Born Washington Co., Penn., Aug. 14, 1828. Entered railway service June 1864; to 1870, president Lawrence Rd Co; 1870 to 1874, president Ashtabula, Youngstown & Pittsburgh Rd Co; 1875, president Pittsburgh & Lake Erie Rd Co; 1876 to date, president Montour Rd Co; also contractor for construction and equipment Pittsburgh, Cleveland & Toledo Rd; 1868, president Federal St. & Pleasant Valley passenger Ry Co, and also St. Peoples Park Passenger Rd Co.

McCrory, William, *President Minneapolis, Minnehaha & Fort Snelling Ry Co. Office Minneapolis, Minn.*

Born Cambridge, Ohio, July 20, 1839. Entered railway service April 8, 1868; to 1869, rodman engineer corps Columbus & Hocking Valley Rd; Sept. 1869 to 1870, construction Hocking Valley Coal and Iron Co's Ry; 1874 to 1879, secretary Glenwood & Greenlawn Ry Co; 1878 to 1879, president Lyndale Ry Co; 1881 to July 22, 1885, president Minneapolis, Lyndale & Minnetonka Ry Co; and since July 1, 1884, president Minneapolis, Minnehaha & Ft. Snelling Ry Co.

McCullough, Alexander D. W., *Ticket Auditor Southern Pacific Co (Pacific System). Office San Francisco, Cal.*

Born Aug. 10, 1837, Newark, Del. Entered railway service Feb. 12, 1868, serving to date in various positions in accounting department Southern Pacific Rd and its successor, the Southern Pacific Co, from freight clerk to ticket auditor.

McCullough, B. W., *General Passenger and Ticket Agent Missouri Pacific Ry Lines south of Denison and Texarkana, including New Orleans. Office Dallas, Tex.*

1877 to 1881, chief clerk to general passenger agent International & Great Northern Ry; 1881 to May 1884, general agent passenger department Gould Southwestern system, Marshall, Tex., and assistant general passenger agent, and Aug. 1, 1884 to date, general passenger and ticket agent same system as above.

McCullough, Hiram R., *General Freight Agent Chicago & North-Western Ry. Office Chicago, Ill.*

Born Oct. 7, 1850, Elkton, Md. Entered railway service Oct. 1876; to Oct. 1880, traveling auditor Illinois Central Rd; Oct. 1880 to date, with general freight department Chicago & North-Western Ry.

McCullough, Jay S., *Assistant General Passenger and Ticket Agent Chicago, St. Paul, Minneapolis & Omaha Ry. Office St. Paul, Minn.*

Born Nov. 1, 1852, Adams Co., Ohio. Entered railway service Sept. 1, 1879; to Feb. 1, 1881, clerk general ticket office Central Iowa Ry; Feb. to April 1881, appointment clerk Chicago, Rock Island & Pacific Ry; April 1881 to Jan. 1884, chief ticket clerk auditor's office Chicago & Alton Rd Co; Jan. 1, 1884 to April 15, 1885, special passenger agent Chicago, St. Paul & Minneapolis Rd; April 15, 1885 to Jan. 1, 1887, chief clerk general passenger department, and since Jan. 1, 1887, assistant general passenger and ticket agent same road.

McCullough, John G., *President Panama Rd Co, President and General Manager Bennington & Rutland Ry Co, and President pro tem and Director New York, Lake Erie & Western Rd. Office New York City.*

Born Newark, Del., 1837. Entered railway service Dec. 10, 1874; to April 12, 1883, vice-president, and April 1883 to date, president Panama Rd Co; 1873 and 1874, director Central Vermont Rd Co; 1877 to 1883, vice-president Bennington & Rutland Rd Co, and since then, president same company; and also since Nov. 1884, president pro tem and director New York, Lake Erie & Western Rd Co.

McCullough, J. N., *First Vice-President Pittsburgh, Cincinnati & St.*

Louis Ry Co, and Chicago, St. Louis & Pittsburgh Rd Co. Office Pittsburgh, Penn.

McCune, John C., *Auditor Indiana, Illinois & Iowa Rd Co. Office Keokuk, Ill.*

Born May 29, 1860, Shippensburg, Penn. Entered railway service March 1879; to May 1881, clerk freight auditor's office Chicago & North-Western Ry Co; May 1881 to May 1882, clerk accounting department Chicago, St. Paul, Minneapolis & Omaha Ry; May 1882 to Nov. 1883, clerk general freight department Northern Pacific Ry; Nov. 1883 to Jan. 1885, clerk South-western Ry Association; Jan. to April 1886, clerk accounting department Indiana, Illinois & Iowa Rd Co, and since April 1886, auditor same company.

McDoel, William H., *Traffic Manager Louisville, New Albany & Chicago Ry. Office Chicago, Ill.*

Born Goffstown, N. H., March 28, 1841. Entered railway service Sept. 7, 1860; to July 1861, freight check clerk Great Western Rd (of Illinois) at State Line, Ind.; acting agent Danville, Ill., two months, same road, and agent Tolono, Ill., Oct. 1861 to Dec. 1863; Dec. 1863 to July 1865, agent Toledo & Wabash Ry, State Line, Ind.; Aug. 1865 to Aug. 1875, general agent Toledo; Wabash & Western Rd, Keokuk, Iowa; 1876 and 1877, western agent Blue Line Transit Co at Keokuk, Burlington, Quincy, etc; 1878 to May 1, 1884, general freight agent Hannibal & St. Joseph Rd; May to Aug. 1, 1884, general south-western freight agent Chicago, Burlington & Quincy Rd; Aug. 1, 1884 to Nov. 1, 1886, general freight agent, and since Nov. 1, 1886, traffic manager Louisville, New Albany & Chicago Ry.

McDonald, Alexander, *Assistant Freight and Passenger Agent Manitoba & Northwestern Ry. Office Portage la Prairie, Manitoba.*

Born Jan. 15, 1861, Suspension Bridge, N. Y. Entered railway service May 26, 1877; to Nov. 30, 1877, messenger freight office Great Western Ry, Hamilton, Ont.; Dec. 1, 1877 to Dec. 15, 1879, billing clerk same office; Dec. 16, 1879 to Dec. 31, 1880, chief billing clerk freight office same road, London, Ont.; Jan. 1, 1881 to Dec. 23, 1882, corresponding and ocean bill lading clerk in same office; Jan. 1 to May 31, 1883, corresponding clerk freight office Canadian Pacific Ry, Winnipeg, Man.; June 1, 1883 to May 20, 1884, chief clerk same office; May 21, 1884 to Nov. 15, 1885, chief freight clerk general freight office same road, Winnipeg; Man.; since Nov. 16, 1885, assistant freight and passenger agent Manitoba & Northwestern Ry.

McDonald, Alexander Roderick, *district Superintendent Intercolonial Ry, and President Temiscouata Ry Co. Office Riviere du Loup, Quebec.*

Born Aug. 9, 1846, Montreal. Entered railway service April 1864; to Oct. 1871, station agent Grand Trunk Ry; Jan. 1880 to Oct. 17, 1881, assistant superintendent Intercolonial Ry; since Oct. 1881, division superintendent same road;

In Jan. 1885, formed company to construct line from Riviere du Loup to Edmundston, under name of Temiscanata Ry Co, of which he has since been president to date.

McDonald, Malcolm A., *General Manager Cairo, Vincennes & Chicago Line. Office Cairo, Ill.*

Born April 28, 1848, Crawfordsville, Ind. Entered railway service Oct. 1867; to May 1871, rodman, levelman and division engineer successively, Indianapolis & St. Louis Ry; May 1871 to July 1872, ticket agent and bill clerk Louisville, New Albany & Chicago Ry, LaFayette, Ind.; July 1872 to Oct. 1878, traveling auditor Indianapolis, Bloomington & Western Ry Co; Oct. 1878 to Aug. 1880, auditor Champaign, Havana & Western Ry Co; Jan. to July 1881, traveling auditor Texas & Pacific Ry Co; July 1881 to March 1884, same position Wabash St. Louis & Pacific Ry Co; May 12, 1885 to Jan. 1, 1887, general manager Champaign & Havana line; and since Dec. 1, 1886, general manager Cairo, Vincennes & Chicago line.

McDowell, William Osborne, *General Manager New York & Sea Beach Ry. Office New York City.*

Born Retreat, Somerset Co., N. J., April 10, 1848. Entered railway service 1874, as secretary to trustees and bondholders' committee Montclair Rd; then secretary Montclair & Greenwood Lake Rd Co; member bondholders' committee Peoria & Rock Island Rd Co; member and secretary reorganizing committee New York & Oswego Midland Rd Co; director and secretary Midland New Jersey Rd Co; director New York, Susquehanna & Western Rd Co; May 1, 1883 to Jan. 30, 1884, vice-president and general manager New York & Sea Beach Ry; Jan. 30, 1884 to Aug. 1885, president and general manager same road, and since Aug. 1885, general manager; is engaged in the manufacture of heavy machinery for railway purposes and also connected with various steamboat and street railway companies; in 1886 was one of the arbitrators of the strike on Missouri Pacific Ry system.

McElroy, William P., *Purchasing Agent Denver & Rio Grande Western Ry. Office Salt Lake City, Utah.*

Born Aug. 25, 1856, Hannibal, Mo. Entered railway service July 1881; to March 1, 1882, receiving clerk general storekeeper's office Denver & Rio Grande Ry, Denver, Colo.; March 1, 1882 to Aug. 12, 1884, store keeper same road at Gunnison, Salida, etc.; Aug. 12, 1884 to April 1, 1885, general store keeper Denver & Rio Grande Western Ry, and since April 1, 1885, purchasing agent same road.

McFarland, Henry, *Secretary and Treasurer Union Pacific Ry Co. Office Boston, Mass.*

Born Concord, N. H., July 10, 1831. Entered railway service Aug. 1850; to 1851, superintendent's clerk Concord Rd; 1851 to 1855, clerk general freight office, and 1855 to 1856, master transportation same road; 1857, manager Lake Michigan Steamboat Line, Chicago & Milwaukee Rd; May 9, 1871 to March 7, 1877, cashier and acting assistant treasurer Union Pacific Ry; March 1877 to date, secretary and treasurer.

McFee, Donald E., *Superintendent, Consulting Engineer and Manager of Construction International Ry, and Managing Director International Ry of Maine. Office Sherbrooke, P. Q., Canada.*

Born Sept. 1, 1848, Russelltown, P. Q., Canada. Entered railway service Jan. 15, 1867; to Nov. 1, 1870, assistant on construction European & North American Ry of Maine and St. Francis & Megantic Ry; Nov. 1, 1870 to May 1, 1874, on construction International Ry of Canada; 1874 to 1875, superintendent construction, and 1875 to date, superintendent, consulting engineer and manager same road; 1881 to date, managing director International Ry of Maine.

McGee, James, *Master Car Builder Houston & Texas Central Ry. Office Houston, Tex.*

Born Jefferson Co., Ohio, Sept. 29, 1833. Entered railway service Dec. 26, 1861; to Jan. 1874, on Pittsburgh, Columbus & Cincinnati, afterward Pittsburgh, Cincinnati & St. Louis Ry; 1 year journeyman carpenter, 1 year assistant foreman, 5 years, 4 months general foreman Steubenville shops, 4 years, 8 months master car builder; Jan. 1874 to date, master car builder Houston & Texas Central Ry.

McGehee, James Stewart, *General Agent and Cashier West Feliciana Rd. Office Woodville, Miss.*

Born March 9, 1860, Wilkinson Co., Miss. Entered railway service Jan. 1, 1881; to Nov. 1, 1881, track walker and aid to superintendent; Nov. 1, 1881 to June 15, 1886, conductor, and since June 15, 1886, general agent and cashier West Feliciana Rd.

McGlynn, Peter, *General Passenger and Ticket Agent San Francisco & North Pacific Rd. Office San Francisco, Cal.*

McGrayel, John, *Master Mechanic Des Moines & Ft. Dodge division Chicago, Rock Island & Pacific Rd. Office Grand Junction, Iowa.*

Born Ireland, June 23, 1834. Entered railway service 1854; to 1859 journeyman machinist Lafayette & Indianapolis Rd; 1859 to 1861, machinist, and 1861 to 1862, foreman Indianapolis round house, Jeffersonville & Indianapolis Rd; 1862 to 1869, journeyman machinist Lafayette & Indianapolis Rd; 1869 to 1874, rebuilding engines Des Moines Valley Rd, Keokuk, Iowa; 1874 to date, master mechanic as above.

McIntire, George Henry, *Superintendent Franklin and Youngstown branches Lake Shore & Michigan Southern Ry. Office Youngstown, Ohio.*

Born Kendall's Mills, Me., April 13, 1830. Entered railway service Dec. 1, 1853; to July 1, 1867, station agent Cleveland, Painesville & Ash-

tabula Rd, Girard, Penn.: July 1, 1867 to date, superintendent Franklin branch, and April 4, 1874 to date, superintendent Youngstown branch Lake Shore & Michigan Southern Ry.

McKay, John S., *Superintendent Mobile & Northwestern Rd. Office Glendale, Miss.*

Born Aug. 1840, Glasgow, Scotland. Entered railway service 1865, as machinist in shops Wilmington & Weldon Rd.; 1865 to 1866, locomotive engineer same road; 1866 to 1873, successively locomotive engineer and in bridge department Mississippi Central Rd.; 1873 to 1875, master mechanic same road, Jackson, Tenn.; 1875 to March 1876, in charge Paducah & Memphis Rd.; March 1876 to 1879, conductor and in charge yard Mississippi Central Rd. East Cairo, Ky.; 1879 to 1880, assistant superintendent same road; 1880 to 1887, locomotive engineer, and since Jan. 1887, superintendent Mobile & Northwestern Rd.

McKay, J. T. R., *General Freight Agent Lake Shore & Michigan Southern Ry. Office Cleveland, Ohio.*

Born March 31, 1838, Toronto, Ont. Entered railway service Dec. 1, 1854; to Sept. 1, 1856, copying titles to right of way Cleveland & Toledo Rd.; Sept. 1, 1856 to March 1, 1867, reporting clerk freight department Cleveland, Painesville & Ashtabula Rd.; March 1, 1867 to Sept. 1, 1868, agent Merchant Dispatch Transportation Co., Cleveland, Ohio; Sept. 1, 1868 to July 1, 1869, general agent same company, same place; July 1, 1869 to Jan. 15, 1877, chief clerk general freight department Lake Shore & Michigan Southern Ry.; Jan. 15, 1877 to Sept. 1, 1881, third assistant general freight agent; Sept. 1, 1881 to April 28, 1885, assistant general freight agent, and since April 28, 1885, general freight agent same road.

McKay, T. D., *Pacific Coast Agent Hannibal & St. Joseph Rd. Office San Francisco, Cal.*

McKee, C. H. *Office High Bridge, N. Y.*

Born Oct. 5, 1849, Windsor, N. Y. Entered railway service July 6, 1869; to Oct. 1871, rodman Albany & Susquehanna and Lackawanna & Susquehanna Rds; Oct. 1871 to June 1876, rodman and assistant engineer New York & Canada Ry.; June 1876 to the autumn of 1883, assistant to chief engineer Delaware & Hudson Canal Co.; autumn of 1883 to Nov. 15, 1885, chief engineer same company; since Nov. 15, 1885, in charge construction of $2\frac{3}{4}$ miles of the new Croton aqueduct tunnel, New York, embracing shafts Nos. 22, 23 and 24 with their headings, etc.

McKee, William B., *Comptroller Savannah, Florida & Western Ry Co. Office Savannah, Ga.*

Born Beaufort, S. C., Feb. 10, 1843; graduated from South Carolina Military Academy May 1862. Entered railway service May 1866; to Sept. 1866, relaying track Charleston & Savannah Rd; Sept. 1866 to date, on Atlantic & Gulf Rd. and its successor, Savannah, Florida & Western Ry; 13 years general superintendent's clerk, $2\frac{1}{2}$ years chief clerk to general manager and purchasing agent; May 1, 1882 to date, comptroller.

McKeen, William R., *President and General Manager Terra Haute & Indianapolis Rd. Office Terra Haute Ind.*

Born Oct. 12, 1829. Entered railway service June 1867; from that time to date, president as above, with exception of a short period in 1887.

McKelvey, Charles D., *Superintendent New York, Susquehanna & Western Rd. Office Jersey City, N. J.*

Born Turners, Orange Co., N. Y., Aug. 31, 1848. Entered railway service 1865; to Dec. 31, 1867, telegraph operator Erie Ry.; Jan. 1, 1868 to July 1869, brakeman, and July 1869 to July 25, 1874, conductor same road; July 25 to Dec. 25, 1874, conductor Long Island Rd.; Dec. 25, 1874 to April 1, 1875, conductor, and April 1875 to Jan. 1, 1880, train dispatcher New Jersey Midland Rd.; Jan. 1, 1880 to June 18, 1883, chief train dispatcher same road; June 18, 1883 to May 1884, assistant superintendent; May 1, 1884 to date, superintendent.

McKenna, E. W., *Superintendent Prairie du Chien division Chicago, Milwaukee & St. Paul Ry. Office Milwaukee, Wis.*

Born Pittsburgh, Penn., Oct. 24, 1848. Entered railway service May 1862; to June 1864, messenger and operator Pennsylvania Rd; June 1864 to Aug. 1865, on U. S. Military railroads in Virginia; April 1866 to Dec. 1869, operator, bill clerk and superintendent's secretary Pittsburgh, Cincinnati & St. Louis Ry.; Jan. 1870 to Feb. 1871, train dispatcher, and Feb. 1871 to April 1880, superintendent Indianapolis & Vincennes Rd; May 1880 to Dec. 1, 1885, superintendent Jeffersonville, Madison & Indianapolis Rd; Feb. to June 1887, chief clerk to R. H. Soule, general manager New York, Lake Erie & Western Rd; June 15, 1887 to date, superintendent as first above.

McKenna, John C., *Superintendent and General Freight and Passenger Agent Bradford, Bordell & Kinzua and Bradford, Eldred & Cuba Rds. Office Bradford, Penn.*

Born East Shelby, Orleans Co., N. Y., April 23, 1858. Entered railway service July 31, 1874; to July 1880, clerk freight office New York Central & Hudson River Rd, Buffalo, N. Y.; June 1 to Sept. 1, 1881, station agent, and Sept. 1881 to Dec. 31, 1882, auditor Bradford, Bordell & Kinzua Rd Co; Aug. 1, 1883 to Jan. 1885, general freight and passenger agent Bradford, Bordell & Kinzua, Bradford, Eldred & Cuba and Tonawanda Valley & Cuba Rds; since Jan. 1885, superintendent, general freight and passenger agent Bradford, Bordell & Kinzua and Bradford, Eldred & Cuba Rds.

McKinlay, Charles Vincent, *General Passenger Agent Milwaukee, Lake Shore & Western Ry. Office Milwaukee, Wis.*

Born Philadelphia. Entered railway service 1863; to 1867, successively clerk in freight office assistant general freight agent and pay

master Dubuque & Sioux City Rd; 1867 to 1871, traveling auditor and traveling agent Illinois Central Rd; 1871 to 1877, general freight and passenger agent Chicago, Clinton & Dubuque and Chicago, Dubuque & Minnesota Rds; 1877 to 1881, successively assistant general freight agent Chicago & North-Western Ry and general freight agent Chicago & Tomah Rd; Nov. 1881 to Jan. 1883, general freight and passenger agent Wheeling & Lake Erie Rd; since Oct. 1, 1885, general passenger agent Milwaukee, Lake Shore & Western Ry.

McKinlay, David A., *Auditor St. Paul & Duluth Rd Co. Office St. Paul, Minn.*

Born March 6, 1833, Dunfermline, Scotland. Entered railway service June 1859; to Sept. 1860; clerk to trustees Dubuque & Pacific Rd Co; Sept. 1860 to June 1862, pay master and local ticket agent, and June 1862 to May 1864, local freight agent Dubuque & Sioux City Rd; May 1864 to April 1869, secretary and treasurer, and May 1864 to 1878, general freight and ticket agent Dubuque Southwestern Rd; 1869 to 1879, secretary and treasurer Cedar Falls & Minnesota Rd Co; 1876 to 1879, treasurer and assistant secretary Dubuque & Sioux City Rd Co; 1879 to 1881, land commissioner, and 1882 to 1885, right of way agent St. Paul, Minneapolis & Manitoba Rys; since June 1885, auditor St. Paul & Duluth Rd Co.

McKissock, Thomas, *Receiver Council Bluffs & St. Louis Rd. Office St. Louis, Mo.*

Born Newburg, N. Y. Entered railway service Oct. 1846; to 1851, chairman, etc. on surveys and construction New York & Erie Rd; 1852 to 1853, resident engineer Buffalo & Cleveland Rd; 1853 to 1856, chief engineer and superintendent Catawissa Rd, Penn.; 1856 to 1867, chief engineer and superintendent Missouri Pacific Rd; 1868 to 1869, chief engineer St. Louis & San Francisco Rd; 1869 to 1871, general superintendent Missouri Pacific Rd; 1872 to 1875, general superintendent St. Louis & Iron Mountain Rd; 1875 to 1882, general superintendent St. Louis, Kansas City & Northern Rd; 1882 to 1885, various positions in railway service; since 1886, receiver Council Bluffs & St. Louis Rd.

McLaren, Daniel, *Superintendent Mobile division Mobile & Ohio Rd. Office Mobile, Ala.*

Born April 22, 1855, Cincinnati, Ohio; graduated from Rensselaer Polytechnic Institute, Troy, N. Y., as a civil engineer, July 1878. Entered railway service July 1, 1871; to July 1874, successively apprentice in machine shops and journeyman machinist Cincinnati, Hamilton & Dayton Rd; Nov. 1881 to March 1882, inspector machinery Cincinnati, New Orleans & Texas Pacific Ry; March 1882 to Dec. 24, 1883, general superintendent Cincinnati, Selma & Mobile Ry; Jan. 1, 1884 to Aug. 2, 1886, superintendent Alabama Great Southern Rd; since Aug. 15, 1886, superintendent Mobile division Mobile & Ohio Rd.

McLaughlin, H., *Resident Engineer Missouri Pacific Ry, etc. Office St. Louis, Mo.*

McLaughlin, Richard, *President St. Johns Ry Co. Office, Jacksonville, Fla.*

Born Butler, Penn. Entered railway service April 1, 1876; from that time to date, president as above.

McLaughlin, Samuel Theodore, *General Manager Continental Fast Freight Line. Office Cincinnati, Ohio.*

Born May, 31, 1848, Cincinnati, Ohio. Entered railway service Nov. 1, 1864; to Aug. 1, 1873, messenger boy and clerk for agent Star Union Line, Cincinnati; Aug. 1, 1873 to March 1, 1884, chief clerk for general manager Continental Fast Freight Line, Cincinnati; March 1, 1884 to Dec. 1886, general manager Globe Fast Freight Line; since Dec. 1, 1886, general manager Continental Fast Freight Line.

McLellan, H. B., *General Eastern Agent Wabash Ry. Office New York City.*

McLeod, A. A., *General Manager Elmira, Cortland & Northern Rd. Office Elmira, N. Y.*

McLeod, Alexander H., *General Freight Agent Cincinnati, Hamilton & Dayton Rd. Office Cincinnati, Ohio.*

Born Point de Bute, New Brunswick, July 5, 1845. Entered railway service 1861; to May 1871, clerk general freight department Baltimore & Ohio Rd, Baltimore; May 1871 to Jan. 1874, assistant general freight agent Pittsburgh, Washington & Baltimore Rd; Jan. 1873 to Sept. 1874, confidential clerk general freight department Erie Ry; Sept. 1874 to Oct. 1875, general manager Diamond Fast Freight Line; Oct. 1875 to date, general freight agent as first above.

McLeod, Charles C., *Purchasing Agent Wisconsin Central Ry. Office Milwaukee, Wis.*

Born March 27, 1860, Romeo, Mich. Entered railway service March 15, 1877; to June 20, 1877, telegraph operator Milwaukee, Lake Shore & Western Rd; since June 20, 1877, with Wisconsin Central Ry as follows: to July 1878, telegraph operator; July 1878 to Nov. 1880, station agent; Nov. 1880 to July 20, 1881, extra agent; July 20, 1881 to May 22, 1882, traveling auditor; May 22, 1882 to Nov. 15, 1885, secretary and superintendent; Nov. 15, 1885 to Dec. 24, 1886, secretary to general manager; and since Dec. 24, 1886, purchasing agent.

McLeod, Howard D., *Superintendent South division New Brunswick Ry. Office St. John, N. B.*

Born Kings Co, N. B., July 29, 1838. Entered railway service Nov. 1859; to 1864, on European & North American (now Intercolonial) Ry; 2 years station master, 2 years auditor superintendent's office, 1 year general accountant;

1866 to 1869, pay master same road; 1869 to 1873, accountant European & North American Ry (western extension); 1873 to 1876, assistant superintendent New Brunswick division same road; 1876 to July 1878, superintendent, same road, under receivers; Aug. 1, 1878 to July 1883, superintendent St. John & Maine Ry; July 1883 to 1884, general freight agent, and 1884 to date, successively, freight agent P. & N. E. All Rail Line and superintendent as first above.

McMichael, George C., *Superintendent Chicago, St. Paul & Kansas City Ry. Office Marshalltown, Iowa.*

Born Louisville, Ky., May 11, 1845. Entered railway service Jan. 1866 as flagman on location Cincinnati branch Louisville & Nashville Rd. 1869 to 1870, resident engineer, and 1871, superintendent Shelby Rd; 1872, locating engineer Memphis & Kansas City Rd; 1873 to 1875, resident engineer Cumberland & Ohio Rd; Jan. 1, 1880 to Jan. 1, 1881, chief motive power clerk Louisville, Cincinnati & Lexington Rd; Jan. 1 to April 30, 1881, assistant road master, and May 1 to Sept. 30, 1881, general road master same road; Oct. 1, 1881 to Sept. 1, 1883, superintendent road department Louisville & Nashville Rd. Louisville, Cincinnati & Lexington division; Sept. 1, 1883 to June 30, 1886, superintendent Wisconsin, Iowa & Nebraska Ry; June 30, 1886 to June 1, 1887, general manager Chicago, St. Paul & Kansas City Ry; since June 1, 1887, superintendent as first above.

McMillan, James, *President Duluth, South Shore & Atlantic Ry Co. Office Detroit, Mich.*

McMillan, William Francis, *Address Omaha, Neb.*

Born Aug. 30, 1865, Cleveland, Ohio. Entered railway service Aug. 1874; to 1876, assistant ticket agent Chicago, Burlington & Quincy Rd, Chicago; Feb. 1876 to April 16, 1880, assistant ticket agent Chicago, Milwaukee & St. Paul Ry, Chicago; April 16, 1880 to Sept. 1, 1883, clerk general freight department; Sept. 1, 1883 to Jan. 1, 1885, chief clerk same department; Jan. 1, 1885 to Sept. 1887, assistant general freight agent Union Pacific Ry; since Sept. 1887, with Union Elevator Co, Omaha, Neb.

McMorran, Henry, *General Manager Port Huron & Northwestern Ry. Office Port Huron, Mich.*

Born Port Huron, June 11, 1814. Entered railway service 1879; from that time to date, general manager as above.

McMullin, James C., *Vice-President Chicago & Alton Rd Co. Office Chicago, Ill.*

Born Watertown, Jefferson Co., N. Y., Nov. 13, 1836. Entered railway service May 27, 1857; to March 30, 1860, freight and ticket clerk Great Western Rd, Decatur, Ill.; March 30, 1860 to date, on Chicago & Alton Rd; to Jan. 1, 1863, freight agent, Springfield, Ill.; Jan. 1863 to Sept. 1, 1864, freight agent Chicago; Sept. 1864 to Dec. 27, 1867, division superintendent; Dec. 1867 to Sept. 21, 1868, assistant general superintendent;

Sept. 1868 to May 9, 1878, general superintendent; May 1878 to May 28, 1883, general manager, and May 1883 to date, vice-president.

McNamara, John, *Superintendent and Treasurer Skaneateles Rd. and Acting General Manager The Skaneateles Steamboat and Transportation Line. Office Skaneateles, N. Y.*

Born Toronto, Ont., June 24, 1830. Entered railway service Nov. 1853; to Aug. 1, 1864, on New York Central Rd: 1 year station baggage-man, 5 months freight clerk, 9 years 3 months freight and ticket agent; April 1, 1867 to date, superintendent and treasurer, as above, is also acting general manager. Skaneateles Steamboat and Transportation Line.

McNeal, Joshua Vansant, *Auditor Indianapolis, Decatur & Springfield Ry Co. Office Indianapolis, Ind.*

Born June 11, 1846, Baltimore, Md.; educated at Loyola College, Baltimore. Entered railway service Feb. 26, 1871; to April 1872, clerk in general freight office; April to Oct. 1872, traveling auditor; Oct. 1872 to Jan. 1880, chief clerk auditor's office; and since Jan. 1880, auditor Indianapolis, Decatur & Springfield Ry.

McNeill, Edwin, *General Superintendent Hartford & Connecticut Western Rd. and President Shepaug, Litchfield & Northern Rd Co. Office Hartford, Conn.*

Born Dec. 1, 1856, Macon, Ga.; educated at West Point Military Academy. Entered railway service June 1880; to Feb. 15, 1881, assistant superintendent Shepaug Rd; Feb. 1881 to July 1885, superintendent same road; since July 1, 1885, general superintendent Hartford & Connecticut Western Rd, and since July 1, 1887, also president Shepaug, Litchfield & Northern Rd Co.

McNicoll, D., *General Passenger Agent Eastern and Ontario divisions Canadian Pacific Ry. Office Montreal, Quebec.*

Born April 1852, Arbroath, Scotland. Entered railway service Aug. 20, 1866; to 1873, clerk goods manager's office North British Ry, Scotland; 1873, same position goods manager's office Midland Ry, England; 1874, billing clerk Northern Ry of Canada, Collingwood; 1874 to 1881, chief clerk general manager's office, Toronto, Grey & Bruce Ry, Canada; 1882 and 1883, general freight and passenger agent same railway, 1883 to date general passenger agent Eastern and Ontario divisions Canadian Pacific Ry.

McPherson, L. E., *Assistant to Superintendent Pullman's Palace Car Co. Central division. Office Philadelphia, Penn.*

Born Nov. 20, 1847, Pittsburgh, Penn. Entered railway service July 25, 1878; to Aug. 7, 1878, conductor Pullman Southern Car Co; Aug. 7, 1878 to Aug. 12, 1880, secretary to general su-

perintendent same company; Aug. 12, 1880 to Jan. 1, 1881, acting assistant superintendent same company and Pullman's Palace Car Co; Jan. 1, 1881 to Feb. 1, 1887, assistant superintendent same companies, Louisville, Ky; Since Feb. 1, 1887, assistant to superintendent as first above.

McQuilkin, Isaac, *Auditor Lehigh Valley Rd Co. Office Philadelphia, Penn.*

Born Sept. 26, 1852, Philadelphia. Entered railway service Jan. 1871; to Nov. 1873, book-keeper treasurer's office; Nov. 1873 to Jan. 1880, acting auditor, and since Jan. 1880, auditor Lehigh Valley Rd Co.

McSwiney, Eugene P., *General Freight and Passenger Agent and Auditor Earnings Charleston & Savannah Ry. Office Charleston, S. C.*

Born Feb. 16, 1858, Charleston, S. C. Entered railway service Jan. 18, 1872; to Dec. 1878, successively storekeeper at shops, and telegraph operator and bookkeeper; Dec. 1878 to Nov. 1885, superintendent's clerk; June 8, 1880 to Jan. 1, 1885, pay master; June 8, 1880 to Nov. 1885, also auditor of expenses, and since Nov. 1, 1885, general freight and passenger agent and auditor earnings Charleston & Savannah Ry.

McTavish, J. C., *Land Commissioner, Canadian Pacific Ry. Office Winnipeg, Man.*

McVean, John J., *Chief Engineer Detroit, Lansing & Northern Rd.*

Born June 13, 1850, Darian, N. Y. Educated Cornell University. Entered railway service May 1872; to fall of 1873, in engineering corps surveys for Rochester & State Line Rd as chainman and rodman; fall of 1873 to spring of 1875, rodman Susquehanna division Erie Rd; spring of 1875 to spring of 1876, assistant engineer Rochester, Hornellsville & Pine Creek Rd; March 1876 to March 1878, city engineer Detroit Lansing & Northern Rd; Jan. 1881 to 1883, engineer of road, and since 1883, chief engineer same road.

Macdiarmid, Hugh, *Assistant Superintendent Southeastern Ry. Office Farnham, P. Q.*

Born Jan. 21, 1853, Ottawa, Ont. Entered railway service June 26, 1873; to Oct. 12, 1873, assistant station agent; Oct. 12, 1873 to Nov. 30, 1876, shop clerk; Dec. 1, 1876 to Dec. 1, 1877, train dispatcher; Dec. 1877 to July 1879, station agent; July 1879 to Oct. 1883, superintendent's clerk; Oct. 1883 to date, assistant superintendent; entire service on Southeastern Ry except the period from Oct. 12, 1873 to Dec. 1, 1877, when was in service of Brockville & Ottawa and Canada Central Rys.

MacDonell, Augustus O., *General Passenger and Ticket Agent Florida Railway & Navigation Co. Office Jacksonville, Fla.*

Born Savannah, Ga., April 10, 1839. En-

tered railway service March 1, 1871; to June 1871, secretary, to general superintendent Florida Rd; June 1871 to Feb. 1884, auditor Florida Rd Co; Oct. 1, 1875 to date, general passenger and ticket agent Florida Transit & Peninsular Rd, and Jan. 1, 1884 to date, general passenger and ticket agent Florida Central & Western Rd; April 1880 to Feb. 1884, auditor and general passenger agent Fernandina & Jacksonville Rd; March 1884 to date, general passenger and ticket agent Florida Railway & Navigation Co Consolidated, having jurisdiction of Florida Transit & Peninsular, Florida Central & Western, Fernandina & Jacksonville and Leesburg & Indian River Rds.

Madowell, William G., *Treasurer Norfolk & Western Rd Co. Office Philadelphia.*

Born Dec. 15, 1845, Philadelphia. Entered railway service April 20, 1868; to April 1873, clerk auditor's office Empire Transportation Co; April 1, 1873 to Feb. 28, 1878, auditor same company; July 1, 1873 to Oct. 31, 1877, also auditor Erie & Western Transportation Co; March to Aug. 1879, in special service railway reorganization; Sept. 5 to Nov. 24, 1879, assistant treasurer, and Nov. 24, 1879 to May 31, 1883, treasurer Shenandoah Valley Rd Co; May 3, 1881 to May 31, 1883, also treasurer Norfolk & Western Rd Co; June 1, 1883 to May 1, 1885, comptroller Shenandoah Valley Rd Co; June 1, 1883 to April 15, 1887, comptroller Norfolk & Western Rd Co, and since Jan. 1, 1887, treasurer Norfolk & Western Rd Co and affiliated companies.

Mackay, Alexander, *General Freight Agent Michigan Central Ry. Office Chicago, Ill.*

Previous to Feb. 1883, was successively with the Great Western Ry of Canada, Blue Line; Erie & North Shore Line, and assistant general freight agent Michigan Central Ry; Feb. 1883 to Sept. 1884, general freight agent Chicago & Atlantic Ry; Sept. 1884 to date, general freight agent Michigan Central Ry.

Mackenzie, David, *General Superintendent Mexican Central Ry. Office City of Mexico.*

Born Scotland, 1842. Entered railway service May 31, 1865; to Oct. 1865, freight brakeman Vermont Central Rd; Oct. 1865 to Sept. 1866, freight conductor, and Sept. 1866 to Nov. 1870, baggage master and sleeping car conductor same road; Nov. 1870 to June 1871, train master New Orleans & Mobile Rd; June 1871 to April 1872, passenger conductor Central Vermont Rd; April 1872 to April 1880, general baggage agent, and April 1880 to Oct. 1882, assistant general passenger agent same road and leased lines; Nov. 15, 1882 to Dec. 2, 1883, assistant superintendent Mexican Central Ry; Dec. 1883 to April 6, 1884, superintendent same road, and April 7, 1884 to date, general superintendent.

Mackenzie, John, *Superintendent Motive Power New York, Chicago & St. Louis Rd. Office Cleveland, Ohio.*

Mackey, Charles W., *President Norfolk & Virginia Beach Rd Co. Office Franklin, Penn.*

Born Franklin, Penn., Nov. 19, 1840. Entered railway service 1866; to 1874, solicitor Allegheny Valley Rd Co; 1876 to March 17, 1881, general solicitor and director Emlenton, Shippensburg & Clarion Rd Co; March 1881 to Sept. 27, 1883, president and general solicitor Pittsburgh, Bradford & Buffalo Ry Co; Sept. 27, 1883 to date, solicitor and director Pittsburgh & Western Rd Co; 1877 to 1879, vice-president and general solicitor Olean, Bradford & Warren Rd Co; Sept. 11, 1880 to July 4, 1886, vice-president and general solicitor Cincinnati & Southeastern Ry Co; since July 1, 1887, president Norfolk & Virginia Beach Rd Co.

Mackey, David J., *President Evansville & Terre Haute Rd Co. Office Evansville, Ind.*

Born Evansville, Ind., Dec. 17, 1832. Entered railway service 1870; to date, director, and from 1881 to date, president above named company.

Mackinnon, Tristram A., *General Manager Southeastern Ry. Office Montreal, P. Q.*

Born Ireland, July 7, 1814. Entered railway service Dec. 1868; to 1871, clerk and time keeper Passumpsic Rd shops, Lyndonville, Vt.; 1871 to Aug. 1873, superintendent's clerk and acting superintendent same road; Aug. 1873 to Oct. 1880, superintendent Brockville & Ottawa and Canada Central Rys; Oct. 1880 to Aug. 1883, assistant general manager Southeastern Ry, and Aug. 1883 to date, general manager.

Macklin, Athol B., *Canadian Passenger Agent Chicago & Alton Rd. Office Toronto, Ont.*

Born June 19, 1857, London, Ont. Entered railway service Oct. 1874; to April 1880, clerk general passenger department Chicago & Alton Rd; April, 1880 to Dec. 1882, secretary to traffic manager Chicago, Rock Island & Pacific Ry; Jan. to Sept. 1883, in charge pool department same road; Sept. 1883 to April 1885, secretary to second vice-president Chicago, Burlington & Quincy Rd Co; since Jan. 1, 1887, Canadian Passenger agent Chicago & Alton Rd.

Macklin, John George, *Chief Engineer Midland division Grand Trunk Ry. Office Peterborough, Can.*

Born June 1847, London, England; served pupillage of five years with Ordish and Lefevre, Great George St., Westminster, London, and connected during this time with railways and important works in England and Wales. Entered railway service in Canada 1870; to Nov. 1873, first assistant engineer construction international bridge, Buffalo; March 1874 to 1882, resident engineer St. Lawrence & Ottawa Ry; June 1882 to 1884, chief engineer Midland Ry of Canada; since absorption of Midland Ry by Grand Trunk Ry in 1884, chief engineer Mid-

land division Grand Trunk Ry; member American and Canadian societies civil engineers.

McLeod, John, *President New Albany & Eastern Ry Co and Chief Engineer Louisville Southern Rd, and Kentucky & Indiana Bridge and Belt Rys. Office Louisville, Ky.*

Born Georgetown, District of Columbia, July 21, 1836. Entered railway service Oct. 13, 1853; to March 1855, rodman and levelman engineer corps Fredericksburg & Gordonsville Rd; March 1855 to Oct. 1865, on location and construction Louisville & Nashville Rd, successively leveler, surveyor, resident and division engineer; Oct. 1865 to April 1869, principal assistant engineer Louisville, Cincinnati & Lexington Rd; April 1869 to Jan. 1872, principal assistant engineer Elizabethtown & Paducah Rd; Jan. 1872 to July 1874, chief engineer and superintendent maintenance of way, same road; July 1874 to Aug. 1876, general superintendent Louisville, Cincinnati & Lexington Rd; Aug. 4, 1876, to July 15, 1878, receiver, and July 15, 1878 to Jan. 1, 1880, general superintendent same road; Jan. 1, 1880 to July 1, 1884, general superintendent Louisville, New Albany & Chicago Ry; since April 1881, chief engineer Kentucky & Indiana Bridge Co; since Jan. 1886, chief engineer Louisville Southern Rd, and since Oct. 1886, president New Albany & Eastern Ry Co.

MacMurdo, John Ravenscroft, *General Freight and Passenger Agent and Express Agent, Richmond & Alleghany Rd. Office Richmond, Va.*

Born Nov. 14, 1836, Richmond Va. Entered railway service May 1853; to Sept. 1853, rodman engineer corps, and Sept. 1853 to Sept. 1854, clerk freight department Richmond, Fredericksburg & Potomac Rd; Sept. 1854 to April 1865, general freight agent same road; Sept. 1866 to Aug. 1871, freight agent Richmond & Danville Rd; Aug. 1871 to 1874, general freight and passenger agent same road; 1874 to Nov. 1, 1880, general passenger agent Piedmont Air Line, comprising Richmond & Danville, Western North Carolina and Atlanta & Charlotte Air Line; Nov. 1, 1880 to June 1, 1883, general freight and passenger agent and auditor Western North Carolina Rd; June 1, 1883 to date, general freight, passenger and express agent Richmond & Alleghany Rd.

Magee, George J., *President Fall Brook Coal Co, Lessee and Operator Corning, Cowanesque & Antrim, Syracuse, Geneva & Corning, and Jersey Shore, Pine Creek & Buffalo Rys. Office Corning, N. Y.*

Born Bath, Steuben Co., N. Y., March 17, 1840. Entered railway service 1864; to 1868, in president's office Blossburg & Corning Rd Co, without special duties; 1868 to 1869, vice-president Blossburg & Corning Rd Co; 1869 to date, president same company, and its successor, the Corning, Cowanesque & Antrim Ry Co; 1878 to date, president Syracuse Geneva & Corning Ry Co; 1881 to date, vice-president Jersey Shore, Pine Creek & Buffalo Ry Co; since 1869, president Fall Brook Coal Co.

Magee, H. L., *Superintendent Western division Wabash Western Ry. Office Moberly, Mo.*

Born Feb. 18, 1847, Canajoharie, N. Y. Entered railway service March 1861; to 1865, flagman, etc., Milwaukee & La Crosse Ry; 1865 to 1866, section foreman same road; 1866 to 1869, foreman tracklayers Minnesota Valley Ry; 1869 to 1871, road master Southern Minnesota Ry; 1871 to 1876, division superintendent and superintendent Jacksonville, Pensacola & Mobile Ry; 1876 to 1878, road master Hannibal & St. Joseph Ry; 1878 to 1882, road master, train master and assistant superintendent Central Branch Union Pacific Ry; 1882 to 1885, division superintendent (New Orleans division) Texas Pacific Ry; since 1885, superintendent western division Wabash Western Ry.

Maglenn, James, *Master Mechanic Carolina Central Rd. Office Lauenburg, N. C.*

Born Feb. 23, 1833, Ireland. Entered railway service Nov. 1854: machinist Reading Rd shops, Philadelphia, Penn., 1½ years; 4 years locomotive engineer Atlantic & North Carolina Rd, 1½ years North Carolina Rd, 2 years Central Pacific Rd and 4 years Wilmington & Weldon Rd; 1874 to date, master mechanic Carolina Central Rd, formerly Wilmington, Charlotte & Rutherford Rd.

Main, John, *Assistant General Freight Agent Chicago & Grand Trunk, Detroit, Grand Haven & Milwaukee, Michigan Air Line and Port Huron division Grand Trunk Rd. Office Detroit, Mich.*

Born Ednam, Roxburghshire, Scotland, Feb. 3, 1844. Entered railway service March 1867; to Jan. 15, 1872, clerk steamship department Grand Trunk Ry, Portland, Me.; Jan. 1872 to Jan. 1, 1877, freight cashier, and Jan. 1877 to June 10, 1882, freight agent same road, same place; June 10, 1882 to Aug. 5, 1884, assistant general freight agent Detroit district, and since Aug. 5, 1884, assistant general freight agent as first above.

Malcolm, William L., *General Eastern Agent Atchison, Topeka & Santa Fe Rd. Office New York City.*

Born Aberdeenshire, Scotland. Entered railway service 1857 as clerk in charge of parcels department Great Western Ry, Canada May 1858 to Aug. 1864, clerk to superintendent western division Great Western Ry, London, and afterward in charge of London district; Aug. 1864, transferred to Buffalo as agent Great Western and Detroit & Milwaukee Rys, and subsequently of the Blue Line to May 1870, when appointed general passenger agent Toledo, Wabash & Western Ry; 1874 to 1877, general passenger and ticket agent same road; Aug. 1878, appointed to present position.

Mallory, Smith Henderson, *President and General Manager Fulton County Narrow Gauge Ry. Office Lewistown, Ill.*

Born Croton Mills, Yates Co., N. Y., 1835.

Entered railway service 1851 as axeman in engineer corps Galena & Chicago Union Rd; Aug. 1851 to May 1852, rodman Aurora Branch Extension; May to Oct. 1852, rodman Galena & Chicago Union Rd; Oct. 1852 to 1854, rodman and leverer Aurora Branch Extension; 1854 to 1855, engineer Chicago & Aurora Rd; March to May 1855, land examiner Illinois Central Rd; May 1855 to May 1857, assistant engineer Chicago, Burlington & Quincy Rd; May 1858 to 1862 on Burlington & Missouri River Rd as division engineer and road master; June 1862 to 1864, engineer construction Chicago, Burlington & Quincy Rd, Chicago to Aurora; 1865 to 1869, contractor bridges Burlington & Missouri River Rd; 1869 to 1871, assistant superintendent, and 1871 to 1873, chief engineer same road; 1873 to 1878, contractor Cincinnati Southern, Atchison, Topeka & Santa Fe and Burlington & Missouri River in Nebraska Rds; 1878, president Chariton, Des Moines & Southern Rd Co, and chief engineer Creston & Northern Rd; 1881 to 1883, vice-president and general manager Fulton County Narrow Gauge Rd; 1883 to date, president and general manager as first above.

Malone, Thomas H., *Address, Milwaukee, Wis.*

Born Sterlingville, Jefferson Co., N. Y., Aug. 16, 1842. Entered railway service May 15, 1866; to May 1, 1867, freight clerk Michigan Central Rd, Detroit; May 1 to June 24, 1867, clerk general office same road; June 24, 1867 to Sept. 22, 1873, clerk freight office Michigan Southern & Northern Indiana Rd, Detroit; Sept. 22, 1873 to Sept. 16, 1874, agent Canada Southern Ry, Detroit; Sept. 16, 1874 to April 8, 1875, general freight agent Logansport, Crawfordsville & Southwestern Ry; April 8, 1875 to Dec. 21, 1877, general freight agent Shelbygan & Fond du Lac Ry; Dec. 21, 1877 to Jan. 1, 1879, general freight and passenger agent Logansport, Crawfordsville & Southwestern Ry; Jan. 1, 1879 to March 1887, general freight agent Wisconsin Central Rd; now secretary Milwaukee Harvester Co.

Man, Albon Platt, Jr., *General Manager Silver Springs, Ocala & Gulf Rd. Office Ocala, Fla.*

Born Nov. 15, New York City; graduate of College of City of New York and Rensselaer Polytechnic School. Entered railway service July 27, 1866; to May 1873, assistant engineer Southern Minnesota Rd; May 1873 to June 1874, assistant engineer Mississippi bridge, La Crosse, Wis.; June 1874 to Nov. 1875, chief engineer Central Rd of Minnesota; Nov. 1875 to Aug. 1876, superintendent and chief engineer same road; Aug. 1876 to Feb. 1878, assistant engineer Rochester & State Line Rd; Feb. 1878 to July, 1879, chief engineer Boston & New York Air Line Rd; July 1879 to Oct. 1884, assistant engineer and first assistant engineer St. Louis & San Francisco Ry; June to July 1886, purchasing agent same road; July 1886 to Jan. 1887, general managing agent Silver Springs, Ocala & Gulf Rd; since Jan. 1887, general manager same road.

Man, Alrick H., *Managing Director and Treasurer New York & Sea Beach Ry Co, President Sea Beach &*

Brighton Rd Co., etc. Office New York City.

Born May 4, 1858, New York City. Entered railway service May 1, 1883; to Aug. 12, 1885, secretary and treasurer, and since Aug. 12, 1885, managing director and treasurer New York & Sea Beach Ry Co; since June 5, 1883, trustee special land trust Southern Minnesota Rd, and since Sept. 1, 1886, president Sea Beach & Brighton Rd Co.

Manchester, George O., *President California Southern and California Central Rd Cos, and Executive Secretary Atchison, Topeka & Santa Fe Rd Co. Office Boston, Mass.*

Previous to 1883, served successively as private secretary to general superintendent Michigan Central and Chicago, Burlington & Quincy Rds, assistant general superintendent Chicago, Burlington & Quincy Rd, assistant general manager Atchison, Topeka & Santa Fe Rd, general manager Leavenworth, Topeka & Southwestern Ry, and assistant to president Atchison, Topeka & Santa Fe Rd Co; in 1883, appointed assistant to president Oregon Railway & Navigation Co, and June 1884, elected vice-president same company; since April 1885, executive secretary Atchison, Topeka & Santa Fe Rd Co, and president California Southern and California Central Rd Cos.

Manifold, Samuel Martin, *Superintendent and General Freight Agent and Purchasing Agent York & Peach Bottom Ry. Office York, Penn.*

Born York Co., Penn., May 8, 1842. Entered railway service April 23, 1872; to Oct. 1876, on Peach Bottom Ry; 1 year axman engineer corps, 1 year rodman, 1 year assistant engineer, 18 months chief engineer; Feb. 1, 1878 to May 1, 1881, superintendent and chief engineer same road; May 1, 1881 to May 1882, manager for receiver; May 1, 1882 to date, superintendent general freight agent and purchasing agent.

Mann, John G., *Superintendent Southern lines Illinois Central Rd. Office New Orleans, La.*

Born 1834, Delaware Co., Ohio. Entered railway service 1851; to 1852, rodman Cleveland, Columbus & Cincinnati Rd; 1852 to June 1854, rodman Toledo, Norwalk & Cleveland Rd; July 1854 to 1856, resident engineer Mobile & Ohio Rd in Tennessee; 1856 to 1859, division engineer, and 1859 to 1861, passenger conductor, superintendent's clerk and assistant treasurer same road; 1861 to 1865, first lieutenant and captain engineer corps Confederate Army; 1865 to 1867, general freight and passenger agent Mobile & Ohio Rd; 1872 to 1873, division engineer extension Mississippi Central Rd, Jackson, Tenn., to Cairo, Ill.; 1873 to 1876, assistant superintendent Mississippi Central Rd, under Southern Railroad Association; 1876 to 1878, division superintendent same road, under receiver, and 1878 to date, under Illinois Central management; 1882 to date, chief engineer Yazoo & Mississippi Valley and Canton & Aberdeen Rds.

Mann, W. D., *Assistant General Ticket and Passenger Agent Chicago, Kansas & Nebraska Rd. Office Topeka, Kan.*

Was formerly general agent Chicago, Rock Island & Pacific Ry at Denver, Colo.

Mann, William d'Alton, *President Mann's Boudoir Car Co. Office New York City.*

Born Sept. 27, 1839, Ohio. From 1865 to 1872, engaged in railway projection and construction, serving as president of various organizations; 1872 to 1883, engaged in introduction and operation of Mann's boudoir cars in Europe; 1883 to date, engaged in introduction and operation same system on railways of America.

Mansfield, M. W., *Superintendent Indianapolis & Vincennes Rd, Pennsylvania Co. Office Indianapolis, Ind.*

Born Nov. 19, 1850, Ashland, Ohio; graduated from Rensselaer Polytechnic Institute, Troy, N. Y. Entered railway service Sept. 1, 1871, serving to Oct. 15, 1885, successively as civil engineer construction east end Cleveland & Mahoning Valley Ry, Zanesville, Ohio, and engineer same road and Chicago, St. Louis & Pittsburgh Rd; since Oct. 15, 1885, superintendent as first above.

Manvel, Allen, *General Manager St. Paul, Minneapolis & Manitoba Ry. Office St. Paul, Minn.*

Born Alexander, Genesee Co., N. Y., Sept. 26, 1837. Entered railway service March 1859; to May 3, 1881, on Chicago, Rock Island & Pacific Ry; successively clerk purchasing agent's office, pay master, purchasing agent, purchasing agent and assistant superintendent, and assistant general superintendent and purchasing agent; May 3 to Nov. 1, 1881, assistant general manager and general superintendent St. Paul, Minneapolis & Manitoba Ry; Nov. 1, 1881 to date, general manager.

Manville, C. Rollin, *Assistant Superintendent and Engineer Pennsylvania division Delaware & Hudson Canal Co's Rd. Office Carbondale, Penn.*

Born Jan 13, 1858, Honesdale, Penn. Graduated as civil engineer from Rensselaer Polytechnic Institute, Troy, N. Y., June 16, 1880. Entered railway service June 1880; to March 1883, assistant engineer Pennsylvania division Delaware & Hudson Canal Co's Rd; March 1883 to Nov. 1885, engineer, and since Nov. 1885, assistant superintendent and engineer same division same road.

Manville, Rollin, *Superintendent Pennsylvania division Delaware & Hudson Canal Co's Rd. Office Carbondale, Penn.*

Born Whitehall, Washington Co., N. Y.,

Nov. 6, 1824. Entered railway service July 1847; to Oct. 1849, rodman engineer corps Saratoga & Washington Rd; Oct. 1849 to Jan. 1852, division engineer New York & Harlem Rd; April to Sept. 1853, engineer railroad from Wilkesbarre to Delaware Water Gap; Sept. 1853 to June 1855, engineer construction road from Flushing, L. I., to Hunter's Point; Jan. 1856 to date, on Delaware & Hudson Canal Co's Rd, eight years assistant superintendent and engineer, Honesdale, Penn., and Jan. 1861 to date, superintendent Pennsylvania division.

Marble, Guilford Lionel, *Secretary and General Attorney Cincinnati, Jackson & Mackinaw Rd Co. Office Toledo, Ohio.*

Born Sept. 27, 1862, Delphos, Ohio. Entered railway service 1879; to 1885, secretary Celina, Van Wert & State Line Ry Co; March 1885 to April 1887, assistant general manager, since March 1886, secretary, since April 1887, general attorney, and since Oct. 1886, director Cincinnati, Jackson & Mackinaw Rd Co.

Marble, Jerome, *President and General Manager Worcester Excursion Car Co. Office Worcester, Mass.*

Born Sept. 10, 1824, Charlton, Mass. Entered railway service July 27, 1878, to Jan. 1, 1883, president above named company, and since Jan. 1, 1883, president and general manager; was the originator of the excursion car business as a specialty and designed the first car ever built for this particular business.

Marble, John M. C., *President Cincinnati, Jackson & Mackinaw Rd Co. Office Toledo, Ohio.*

Born 1833, Luzerne Co., Penn. Entered railway service 1879; to 1880, contractor, and since 1880, managing director, general manager, vice-president and president successively Cincinnati, Jackson & Mackinaw Rd.

Marcy, Henry S., *Traffic Manager Delaware & Hudson Canal Co. Office Albany, N. Y.*

Born Jan. 28, 1837, Hartland, Vt. Entered railway service April 1, 1858; to Oct. 1, 1861, master of transportation Sullivan Rd; Oct. 1, 1861 to May 1863, superintendent's clerk Rutland & Burlington Rd; May 1863 to July 1864, master of transportation, and July 1864 to Nov. 1865, acting superintendent same road; Nov. 1865 to May 1871, general freight agent Rensselaer & Saratoga Rd; May 1871 to May 15, 1885, general freight agent, and since May 15, 1885, traffic manager Delaware & Hudson Canal Co.

Marden, John W., *Superintendent Car Department Fitchburg Rd. Office Charlestown, Mass.*

Born Concord, N. H., April 4, 1841. Entered railway service 1861; to April 1865, apprentice and journeyman Concord (N. H.) Rd; 1865 to 1881, on Norwich & Worcester Rd; 3 years journeyman, 9 years general foreman, 4 years master car builder; Feb. 1881 to May 9, 1885, master car builder, and since May 9, 1885, superintendent car department Fitchburg Rd.

Markham, M. C., *Assistant Traffic Manager Illinois Central Rd. Office Chicago, Ill.*

Born 1851, Ireland. Entered railway service 1869; to Aug. 1870, telegraph operator and freight and ticket clerk; Aug. to Dec. 1870, clerk general freight and ticket office, and Dec. 1870 to 1873, train dispatcher and circuit manager Winona & St. Peter Rd; 1873 to 1874, chief train dispatcher Madison division Chicago & North-Western Ry; Jan. 1876 to 1877, stenographer to general superintendent Illinois Central Rd; 1877 to 1878, secretary to master of transportation, 1878 to 1884, secretary to traffic manager, 1884 to 1885, secretary to general superintendent, 1885 to 1887, assistant to general manager, and since Aug. 1, 1887, assistant traffic manager same road.

Marley, Harvey H., *Southwestern Passenger Agent Michigan Central Rd. Office Kansas City, Mo.*

Born May 11, 1832, near Bedford, Ind. Entered railway service Oct. 7, 1857; to May 1, 1860, agent Louisville, New Albany & Chicago Rd, Mitchell, Ind.; May 1, 1860 to May 1861, agent Ohio & Mississippi Rd, same place; May 1, 1861 to July 19, 1863, acting agent Louisville, New Albany & Chicago Rd, same place; May 1864 to Aug. 17, 1866, agent Adams Express Co; Oct. 1868 to autumn 1869, clerk general ticket office North Missouri Rd, St. Louis, Mo.; autumn of 1869 to Sept. 1, 1870, chief clerk same office; Sept. 1, 1870 to Aug. 1, 1873, general western passenger agent St. Louis, Iron Mountain & Southern Rd, Kansas City Mo.; Aug. 1, 1873 to Aug. 1, 1874, general eastern passenger agent same road, New York City; Aug. 1874 to Dec. 1880, general northern passenger agent same road, Chicago, Ill.; Dec. 1878 to April 1881, western passenger agent same road, Kansas City, Mo.; April to June 1882, western agent Missouri Pacific system, Denver, Colo.; since June 1882, southwestern passenger agent Michigan Central Rd.

Maroney, D. F., *Manager Car Record Office Baltimore & Ohio Rd. Office Baltimore, Md.*

Born Nov. 1858, Chicago, Ill. Entered railway service 1873; to 1874, messenger telegraph office, Chicago, Burlington & Quincy Rd; 1874 to 1878, in car record office; 1878 to 1879, in freight department, and 1879 to 1880, in charge car movements Michigan Central Rd, Chicago, Ill.; since March 1880, manager car record office Baltimore & Ohio Rd; organized car service office Pittsburgh & Western Rd in 1885, and managed it till Jan. 1887; 1885 and 1886, was car service agent Pittsburgh & Toledo Dispatch and during same years was also secretary Car Accountant's association; since April 1887, also editor "Official Railway Equipment Guide."

Marpole, Richard, *Superintendent Pacific Division Canadian Pacific Ry. Office Donald, B. C.*

Born Wales, 1850; served 7½ years on British railways in construction and traffic departments, and for 15 years on Canadian railways; the last 6 years with the Canadian Pacific successively as contractor, assistant manager of construction Nipissing division, superintendent Lake Superior division and superintendent Pacific division.

Marshall, Benjamin F., *Master Mechanic Cincinnati, Jackson & Mackinaw Rd. Office Van Wert, Ohio.*

Born Pennsylvania, May 31, 1843. Entered railway service 1860; to 1865, in shops Pennsylvania Rd; 1865 to 1873, engineer same road; 1873 to 1877, engineer, and 1877 to 1882, in shops Pittsburgh, Cincinnati & St. Louis Ry; 1882 to 1886, master mechanic Cleveland Delphos & St. Louis Rd; since March 1886, master mechanic as first above.

Marshall, H. H., *General New England Agent Erie Fast Freight Lines via Fitchburg Rd. Office Boston, Mass.*

Born North Andover, Mass., Aug. 17, 1843. Entered railway service 1861; to April 1864, clerk Boston & Lowell Rd; April 1, 1864 to April 18, 1874, ticket agent and freight clerk Providence & Worcester Rd; April to July 1, 1874, traveling agent, and July 1, 1874 to Jan. 1, 1884, general freight agent Boston, Barre & Gardner Rd, and Jan. 1884 to June 15, 1885, superintendent and traffic manager same road; since June 15, 1885, general New England agent Erie Fast Freight Lines via Fitchburg Rd.

Marshall, M. M., *General Agent Burlington & Missouri River Rd. Office Pacific Junction, Iowa.*

Martin, A. N., *Second Vice-President Buffalo, New York & Philadelphia Rd Co. Office New York City.*

Martin, David B., *General Passenger Agent Cleveland, Columbus, Cincinnati & Indianapolis, Indianapolis & St. Louis and Dayton & Union Rys. Office St. Louis, Mo.*

Born Mt. Joy, Penn. Entered railway service Oct. 1, 1867; to July 1, 1872, cashier and chief clerk freight office Cincinnati, Sandusky & Cleveland Rd, Dayton, Ohio; July 1, 1872 to Nov. 1, 1876, ticket agent Cleveland, Columbus, Cincinnati & Indianapolis Ry, same place; Nov. 1, 1876 to Nov. 1, 1878, ticket agent same road, Cincinnati; Nov. 1, 1878 to Jan. 1, 1880, general southern agent same road, same place; Jan. 1, 1880 to March 1887, general western agent Bee Line; since March 1, 1887, general passenger agent as first above.

Martin, Edward J., *Assistant General Freight Agent Southern Pacific Co. Office San Francisco, Cal.*

Born Louisville, Ky., Nov. 12, 1850. Entered railway service Sept. 1, 1874; to March 9, 1876, cashier San Francisco freight depot above road; March 9, 1876 to June 1, 1879, superintendent's clerk same road, and June 1, 1879 to date, assistant general freight agent.

Martin, James. *Division Superintendent Pullman's Palter Car Co. Office Cincinnati, Ohio.*

Born June 7, 1848, Bedford, Penn. Entered

railway service April 1, 1870; to May 10, 1874, secretary to general manager Pullman Southern Car Co; May 10 to Oct. 1874, cashier same company; Oct. 1874 to Feb. 1, 1882, assistant to general superintendent same company; Feb. 1, 1882 to date, assistant general superintendent same company, and Aug. 1, 1884, also superintendent southern division Pullman's Palace Car Co.

Martin, M. M., *Superintendent Car Department Wabash Ry. Office Decatur, Ill.*

Born May 31, 1831, Sussex England. Entered railway service 1851; to 1858, foreman Michigan Southern & Northern Indiana Ry, Adrian, Mich.; 1858 to 1865, master car builder St. Louis, Alton & Terre Haute Rd; 1865 to 1872, master car builder Ohio & Mississippi Rd; 1872 to 1873, superintendent Indianapolis Junction Rd; 1874 to 1876, superintendent Litchfield Car Works, Litchfield, Ill.; 1877 to 1879, master car builder, Southern Lines Illinois Central Rd, McComb City, Miss.; 1880 to 1884, vice-president Litchfield Car & Machine Co; since 1884, superintendent car department Wabash Ry.

Martin, M. P., *Assistant General Auditor Northern Pacific Rd Co. Office St. Paul, Minn.*

Born 1846. Entered railway service 1869; to Feb. 1870, rodman engineer corps Laramie and Bridge divisions Union Pacific Rd; Feb. 1870 to date, on Northern Pacific Rd; 8 months rodman and chairman engineer corps, 4 years assistant engineer, draughtsman and general manager's clerk, 11 months chief clerk freight accounts auditor's office, 5 years 5 months chief clerk audit office, 2 years 11 months auditor Eastern division; Feb. to July 1884, auditor disbursements in general charge St. Paul offices; July 1, 1884 to date, assistant general auditor.

Martin, Richard P., *Auditor Hartford & Connecticut Western Rd Co. Office Hartford, Conn.*

Born Sept. 2, 1862, Lelant, England. Entered railway service July 10, 1877; to May 1, 1879, telegraph operator Lakeville, Conn.; May 1879 to May 1880, station agent Chapinville, Conn.; Aug. 1880 to June 1882, station agent Ore Hill, Conn.; June 1882 to April 1883, freight clerk Hartford, Conn.; and April 1883 to July 1885, chief clerk general freight office same city; July 1885 to date, auditor entire service with Hartford & Connecticut Western Rd Co.

Martin, Rufus W., *President Batesville & Brinkley Rd Co. Office Little Rock, Ark.*

Born Wilkes Co., N. C., March 1, 1828. Entered railway service Dec. 1881, as secretary and treasurer Batesville & Brinkley Rd Co, continuing until March 10, 1884; March 10, 1884 to date, president.

Martin, William T., *President Natchez, Jackson & Columbus Rd Co. Office Natchez, Miss.*

Born Glasgow, Ky., March 25, 1823. Entered railway service 1870 in present position, which he has held from that date.

Martin, William Seba, *Master Transportation Louisville, Evansville & St. Louis Rd. Office New Albany, Ind.*

Born Dec. 1863, Keokuk, Iowa. Entered railway service 1878; to Feb. 2, 1880, clerk and telegraph operator Missouri, Iowa & Nebraska Ry, Keokuk, Iowa; Feb. 2 to July 1, 1880, assistant agent Alexandria, Mo., and July 1, 1880 to June 1, 1881, agent same road, same place; June 1 to July 5, 1881, with Western Union Telegraph Co, Kansas City, Mo.; July 10 to Sept. 20, 1881, operator freight office Wabash, St. Louis & Pacific Ry., Keokuk, Iowa; Sept. 20, 1881 to Jan. 3, 1882, operator in dispatcher's office, Jan. 3, 1882 to Jan. 3, 1883, dispatcher, and Jan. 31, 1883 to Jan. 4, 1885, chief dispatcher same road, Centerville, Iowa; Feb. 14, 1885 to April 15, 1887, chief dispatcher Louisville, Evansville & St. Louis Ry; since April 15, 1887, master of transportation same road.

Martyn, D. H., *Assistant Superintendent Pullman's Palace Car Co. Office St. Louis, Mo.*

Born Feb. 8, 1849, Detroit, Mich. Entered railway service 1863; to date, successively operator Missouri Pacific Ry, St. Louis, and Western Union Telegraph Co, and since 1872 successively receiving cashier Pullman's Palace Car Co, St. Louis, and assistant superintendent.

Maslin, George William, *Superintendent Maryland Central Rd. Office Baltimore, Md.*

Born March 21, 1854, Jefferson Co., Va. Entered railway service April 23, 1873; to Dec. 15, 1879, clerk freight office Baltimore & Ohio Rd, Cumberland, Md.; Dec. 15, 1879 to June 2, 1881, in auditing department Long Island Rd Co; June 2 to Dec. 23, 1881, in superintendent's office New York City & Northern Rd; Jan. 1 to Dec. 1882, chief clerk to third vice-president Baltimore & Ohio Rd; Dec. 1882 to Nov. 1884, chief clerk to second vice-president, and Nov. 1884 to March 15, 1886, chief clerk to vice-president same company; March 15 to Oct. 1, 1886, traffic agent and assistant to receiver Maryland Central Rd; since Oct. 1, 1886, superintendent same road.

Mass, John W., *Division Passenger Agent Louisville & Nashville Rd. Office St. Louis, Mo.*

Born Province of Pomerania, Prussia, Dec. 22, 1840. Entered railway service Nov. 1, 1870; to May 1, 1871, chief clerk general freight and ticket office, St. Louis & Southeastern Rd, St. Louis, Mo.; May 1, 1871 to June 1, 1873, general freight and passenger agent same road; Dec. 1, 1873 to March 1, 1881, general passenger and ticket agent St. Louis & Southeastern Ry (consolidated); March 1, 1881 to July 15, 1882, general freight and passenger agent Atlantic & Pacific Rd; July 15, 1882 to date, successively assistant general passenger agent and division passenger agent Louisville & Nashville Rd.

Masson, George, *Chief Engineer Chicago & Grand Trunk Ry and all lines controlled by the Grand Trunk Ry*

east of the St. Clair and Detroit rivers. Office Detroit, Mich.

Born Kingston, Canada, Jan. 27, 1831. Entered railway service June 30, 1851; to Aug. 1853, chairman preliminary surveys Great Western Ry, Hamilton to Suspension Bridge; Aug. 1, 1853 to April 1858, assistant engineer same road; Sept. 1, 1863 to July 30, 1864, assistant engineer Atlantic & Great Western Ry; Aug. 1864 to May 1866, resident engineer Tomah & St. Croix Ry; June 27, 1866 to June 30, 1871, resident engineer Detroit & Milwaukee Rd; June 30, 1871 to May 11, 1881, chief engineer Detroit, Grand Haven & Milwaukee Ry; also Dec. 1, 1874 to March 30, 1876, chief engineer London, Huron & Bruce Ry; since May 11, 1885, chief engineer Chicago & Grand Trunk Ry.

Matson, Thomas E., *Chief Engineer Charleston, Cincinnati & Chicago Rd. Office Johnson City, Tenn.*

Born Baltimore, Md., 1848. Entered railway service May 1869; to Dec. 1870, rodman and assistant to division engineer construction Pittsburgh & Connelsville Rd; 1871, transitman location Baltimore & Ohio Rd, Pittsburgh to Ohio State Line; 1872, transitman location Baltimore, Pittsburgh & Chicago Rd; 1873 and 1874, division engineer construction same road; 1875, engineer surveys San Antonio to Eagle Pass, Tex.; 1877, engineer location Pittsburgh & Lake Erie Rd; 1877 and 1878, division engineer construction same road; 1878, engineer surveys East Tennessee & Western North Carolina Rd; 1879, assistant engineer construction Second Avenue elevated Rd, New York City; April 1880 to July 1881, chief engineer location and construction East Tennessee & Western North Carolina Rd; July 1881 to Jan. 1886, superintendent and engineer East Tennessee & Western North Carolina Rd; Jan. 1886 to Jan. 1887, engaged on surveys Charleston, Cincinnati & Chicago Rd; since Jan. 1, 1887, chief engineer same road.

Matthews, William C., *Auditor Des Moines & Fort Dodge Rd Co. Office Des Moines, Iowa.*

Born Madison, Ind., May 31, 1861. Entered railway service Aug. 2, 1881; to Aug. 9, 1882, bookkeeper for auditor above named company, and Aug. 19, 1882 to date, auditor.

Maurer, Thomas D., *Auditor New York & Long Branch Rd Co. Office Long Branch, N. J.*

Born Reading, Penn., Feb. 4, 1849. Entered railway service Sept. 1867; to 1869, clerk general freight and ticket office East Pennsylvania Rd; 1869 to 1871, auditor Philadelphia & West Chester Rd Co; 1871 to 1873, clerk general office Pennsylvania Rd; 1873 to 1875, secretary California & Texas Railway Construction Co; 1875 to 1881, auditor Texas & Pacific Ry Co; 1881 to 1882, secretary Philadelphia Transportation Co; 1882 to date, auditor as first above.

Maus, G. V., *Division Freight Agent Erie & Pittsburgh and Ashtabula & Pittsburgh Rds. Office Erie, Penn.*

Maxon, John B., *Division Superintendent Middle Iowa division Chicago, Burlington & Quincy Rd. Office Ottumwa, Iowa.*

Born Clark Co., Ohio, 1833. Entered railway service March 1, 1869; to April 1869, brakeman construction train Chicago, Burlington & Quincy Rd.; April 1869 to Aug. 1882, on same road; to 1872, foreman extra gangs, road department; 1872 to Jan. 1874, division road master Middle Illinois division; Jan. 1874 to Aug. 1882, division road master Chicago division; and Aug. 1882 to date, successively assistant superintendent and division superintendent Middle Iowa division Chicago, Burlington & Quincy Rd.

Maxwell, David Elwell, *General Superintendent Florida Railway & Navigation Co. Office Fernandina, Fla.*

Born Feb. 25, 1813, Tallahassee, Fla. Entered railway service Aug. 15, 1865; to March 1, 1868, cotton and shipping clerk, St. Marks, Fla.; March 1, 1868 to spring of 1871, agent Florida Rd., Fernandina, Fla.; spring of 1871 to 1874, general ticket agent; 1874 to Jan. 18, 1878, assistant superintendent; and Jan. 1, 1878 to Jan. 1, 1884, general superintendent Florida Transit & Peninsular Rd.; Jan. 1, 1884 to date, general superintendent combined lines Florida Railway & Navigation Co.

Mayberry, William Wierman, *Assistant Superintendent Mexican National Ry. Office Matamoros, Mex.*

Born 1844, Winchester, Va. Entered railway service 1865; to 1870, clerk and collector Pennsylvania Canal Co, Harrisburg and Williamsport, Penn.; 1870 to 1873, clerk Empire Line, Williamsport, Penn.; 1873 to 1875, clerk Pennsylvania Rd., Harrisburg, Penn.; 1875 to 1881, clerk freight department controller's office Missouri, Kansas & Texas Ry.; 1881 to 1884, traveling auditor and chief clerk Mexican National Ry.; since 1884, assistant superintendent same road.

Mayer, C. F., *President Cumberland & Pennsylvania Rd Co. Office Baltimore, Md.*

Mayer, George Frederick, *Auditor Mexican Central Ry Co. Office City of Mexico.*

Born March 2, 1845, Albany, N. Y.; educated at the college of the city of New York. Entered railway service April 1, 1868; to Oct. 1869, private secretary to general superintendent Union Pacific Ry.; Dec. 1870 to July 1872, clerk town lot department; and July 1872 to April 1873, general town lot agent same road; April 1873 to Dec. 1875, general agent for depot towns Texas & Pacific Ry.; April 1876 to Nov. 1880, clerk general ticket office; Nov. 1880 to June 1881, clerk freight auditor's office; June 1881 to May 1885, clerk auditor's office; and May 1 to Dec. 9, 1885, chief clerk auditor's office Union Pacific Ry Co.; since Dec. 9, 1885, auditor Mexican Central Ry Co.

Mayer, John August, *Division Superintendent St. Paul, Minneapolis & Manitoba Rd. Office Minneapolis, Minn.*

Born Dec. 11, 1847, Silesia, Prussia. Entered railway service June 12, 1869; to April 1, 1870, laborer on grading; April 1, 1870 to July 15, 1871, section laborer; July 15, 1871 to July 1, 1878, section foreman; July 1 to Dec. 1, 1878, in charge construction between West Union and Alexandria; Dec. 1, 1878 to Sept. 15, 1882, road master; Sept. 15, 1882 to March 1, 1887, chief road master; and since March 1, 1887, division superintendent Breckenridge division, entire service on St. Paul, Minneapolis & Manitoba Ry. and its predecessor, the St. Paul & Pacific Rd.

Mayer, Samuel D., *Master of Transportation Cleveland & Canton Rd. Office Canton, Ohio.*

Born Oct. 2, 1858, Cardington, Ohio. Entered railway service Sept. 24, 1875; to Sept. 1, 1881, telegraph operator at Catawba, Marysville, Gallon, Grafton, Dayton and Delaware, Ohio, Cincinnati division Cleveland, Columbus, Cincinnati & Indianapolis Ry.; Sept. 1, 1881 to Jan. 1, 1882, train dispatcher same division and road; Jan. 1, 1882 to Nov. 15, 1883, clerk freight department same road Cleveland, Ohio; Nov. 15, 1883 to June 1, 1884, in general manager's office Connotton Valley Ry., Cleveland, Ohio; June 1, 1884 to Aug. 1, 1885, train dispatcher Cleveland & Canton Rd., Canton, Ohio; Aug. 1, 1885 to May 5, 1886, acting train master same road and place; and since May 5, 1886, master of transportation.

Mead, W. H., *General Agent Chicago & North-Western Ry. Office Portland, Oreg.*

Meade, J. M., *Assistant Engineer Eastern division Atchison, Topeka & Santa Fe Rd. Office Topeka, Kan.*

Born Nov. 1, 1853, Nineveh, Va. Graduated from engineering school Winchester, Va., 1871. Entered railway service 1873; to 1874, chairman, etc., engineering party Baltimore & Ohio Rd.; 1874 to May 1877, in engineering department Cincinnati Southern Rd.; May 1877 to April 1881, assistant superintendent bridges and buildings Atchison, Topeka & Santa Fe Rd.; April to Nov. 1881, assistant engineer same road; Nov. 1, 1881 to May 1, 1886, resident engineer in charge bridges and buildings; May 1, 1886 to Aug. 1887, assistant engineer in charge all engineering connected with operating department entire system, and since Aug. 1, 1887, assistant engineer Eastern division same road in charge bridges, buildings and water service.

Meade, Spencer, *Superintendent Elmira and Canandaigua divisions Northern Central Ry. Office Elmira, N. Y.*

Born Jan. 19, 1850, Philadelphia, Penn.; graduated as civil engineer from Polytechnic College State of Pennsylvania, class of 1869. Entered railway service Aug. 6, 1869; to March 1870, rodman engineer corps surveys Allegheny Valley Rd.; April to July 1870, sub-assistant engi-

neer on surveys Morrison's Cove extension Pennsylvania Rd; July 1870 to April 1871, assistant engineer surveys Allegheny Valley Rd; April 1871 to Sept. 1873, assistant engineer construction same road; Sept. 1873 to March 1874, resident engineer construction Summit Tunnel, same road; Sept. 1874 to March 1878, assistant engineer motive power department, Pennsylvania Rd; March 1878 to May 1880, assistant engineer Middle division, Philadelphia & Erie Rd division, and May 1880 to Sept. 1881, assistant engineer same division, Pennsylvania Rd; since Sept. 1881, superintendent as above.

Means, James, *Division Freight Agent Pittsburgh, Cincinnati & St. Louis Ry. Office Pittsburgh, Penn.*

Means, John, *President Ashland Coal & Iron Ry Co. Office Ashland, Ky.*

Meehan, James, *Superintendent Motive Power and Machinery Cincinnati, New Orleans & Texas Pacific Ry. Office Cincinnati, Ohio.*

Meehan, Jesse P., *Superintendent Pullman's Palace Car Co. Office San Francisco, Cal.*

Born Jan. 12, 1843, Ft. Edward, N. Y. Entered railway service Jan. 1860; to April 1868, coach painter New York Central Rd; May to July 1868, same position Chicago Burlington & Quincy Rd, Aurora, Ill.; Aug. 1, 1868 to May 1, 1870, assistant to assistant superintendent Pullman's Palace Car Co.; May 1, 1870 to March 1877, assistant superintendent Central District same company; March 1877 to July 1, 1883, assistant superintendent same company Chicago District; July 1, 1883 to date, superintendent Western division in charge of lines on Pacific coast.

Meek, Channing Frank, *Director and Superintendent St. Louis, Des Moines & Northern Ry; Superintendent and Division Freight Agent Des Moines division Wabash Western Ry, Director and Superintendent Des Moines Union Ry Co, and Secretary Panhandle Construction Co. Office Des Moines, Iowa.*

Born Mount Pleasant, Iowa, Sept. 26, 1852. Entered railway service 1873; to April 1875, telegraph operator Chicago, Rock Island & Pacific Ry; April 1875 to Jan. 1877, chief operator general superintendent's office same road, Davenport, Iowa; Jan. 1877 to June 1881, night train dispatcher Des Moines, Iowa, and June 1881 to Aug. 1882, train master and chief dispatcher Central and Western Iowa divisions same road; Aug. 1882 to date, director and superintendent as above; Jan. 1883 to date, superintendent and division freight agent as above, and Nov. 1886 to date, secretary as above.

Mellen, Charles Sanger, *General Superintendent Boston & Lowell Rd. Office Boston, Mass.*

Born Lowell, Mass., Aug. 16, 1851. Entered

railway service Sept. 22, 1869; to March 1, 1872, clerk cashier's office Northern New Hampshire Rd; March 1872 to Jan. 1, 1873, clerk to chief engineer Central Vermont Rd, St. Albans, Vt.; Jan. 1873 to Oct. 1, 1880, on Northern New Hampshire Rd; 3 months superintendent's clerk, 7 years 5 months cashier, chief clerk and assistant treasurer; Oct. 1, 1880 to Jan. 1, 1881, assistant to manager Boston & Lowell Rd; Jan. to Oct. 1881, assistant manager same road; Oct. 1, 1881 to March 1, 1883, auditor Boston & Lowell and Concord Rd Cos; March 1, 1883 to June 1, 1884, superintendent, and June 1, 1884 to date, general superintendent Boston & Lowell Rd.

Mellen, William S., *General Manager Wisconsin Central Associated Lines. Office Milwaukee, Wis.*

Born Feb. 26, 1846, Will Co., Ill. Entered railway service Dec. 1865; to Jan. 1866, telegraph operator Milton Junction, Wis.; Jan. 1866 to June 1866, same position Barrington, Ill.; June 1866 to March 1867, same position Kenosha, Wis.; March 1867 to Sept. 1870, agent and operator Racine, Wis., and Sept. 1870 to and including, 1871, agent and operator Green Bay, Wis., all on Chicago & North-Western Ry; 1872 and 1873, general freight and passenger agent Green Bay & Lake Pepin Rd; 1874, general agent Chicago & North-Western Ry, Winona, Minn.; 1875, assistant general freight agent same road, Chicago; 1881, assistant general superintendent Atchison, Topeka & Santa Fe Rd; Oct. 1882 to Feb. 1885, general freight agent Chicago & North-Western Ry; Feb. 1885 to Oct. 1886, assistant general superintendent same road, and since Oct. 1, 1886, general manager Wisconsin Central Associated Lines.

Mellon, James R., *Auditor and Passenger Agent Ligonier Valley Ry. Office Pittsburgh, Penn.*

Born Jan. 14, 1846, Pittsburgh, Penn. Entered railway service Nov. 1, 1877; from that time to date, auditor and passenger agent as above.

Mellon, Thomas A., *General Manager Ligonier Valley Rd. Office Pittsburgh, Penn.*

Born Pittsburgh, Penn. Entered railway service Oct. 1877; from that time to date, general manager as above. In connection with James R. and R. B. Mellon (Mellon Brothers) built and now owns four-fifths of the stock of this road.

Mendenhall, James D., *General Western Agent Wisconsin Central Line. Office Duluth, Minn.*

Born May 12, 1852, Clinton, Wis. Entered railway service 1873; to 1878, telegraph operator West Menasha, and telegraph operator and agent at various other stations on the Wisconsin Central Rd; spring of 1878 to June 1881, agent same road, De Pere, Wis.; June 1881 to Dec. 1883, agent Chicago & North-Western Ry, Algona, Iowa; Dec. 1883 to March 15, 1887, traveling freight agent same road; since March 15, 1887, general agent Wisconsin Central Line.

Merchant, George E., *General Manager Buffalo, Rochester & Pittsburgh Rd. Office Rochester, N. Y.*

Born Worcester, Mass., Nov. 25, 1842. Entered railway service 1865; to Jan. 1, 1872, agent Illinois Central Rd; Jan. 1, 1872 to Feb. 1, 1873, agent Chicago & Rock River Rd, Rock Falls, Ill; Feb. 1, 1873 to Feb. 1, 1875, general freight and passenger agent Dakota Southern Rd; Feb. 1, 1875 to June 1, 1876, traveling agent Illinois Central Rd; June 1876 to March 20, 1880, general superintendent Dakota Southern, and Sioux City & Pembina Rds; March 20, 1880 to Feb. 1, 1881, superintendent Sioux City and Dakota divisions Chicago, Milwaukee & St. Paul Ry; Feb. 1881 to date, general manager Rochester & Pittsburgh and its successor, the Buffalo, Rochester & Pittsburgh Rd.

Merriam, Charles A., *General Superintendent Mexican National Ry and Leased Lines. Office Laredo, Tex.*

Born Clinton, Mass. Entered railway service May 1870; to 1871, rodman engineer corps, Philadelphia, Wilmington & Baltimore Rd; 1871 and 1872, leveler, transitman and assistant engineer; 1873, 1874 and 1875, assistant engineer in charge construction; 1876 to 1881, division engineer in charge maintenance of way same road; 1881, principal assistant engineer in charge surveys Texas-Mexican Ry, Galveston, Tex.; 1882, assistant engineer in charge maintenance of way same railway, Corpus Christi; 1883, assistant superintendent and engineer Mexican National Ry, Laredo, Tex; 1884 to 1885, superintendent, and since 1885, general superintendent same road.

Merrill, A. F., *Assistant General Ticket Agent Chicago, Milwaukee & St. Paul Ry. Office Milwaukee, Wis.*

Born Jan. 25, 1844. Entered railway service Aug. 1863; to June 1865, clerk general ticket office Milwaukee & St. Paul Ry; June 1865 to June 1867, clerk auditor's department same road; June 1867 to Jan. 1, 1880, chief clerk ticket accounts Chicago, Milwaukee & St. Paul Ry. and Jan. 1, 1880 to date, assistant general ticket agent.

Merrill, Frank E., *Superintendent Construction St. Louis & San Francisco Ry. Office Fort Smith, Ark.*

Born July 31, 1849, Fond du Lac, Wis. Entered railway service 1865; to 1871, telegraph operator Chicago, Milwaukee & St. Paul Ry; 1871 to 1876, train dispatcher St. Paul & Pacific Rd; 1876 to 1878, train master Minneapolis & St. Louis Ry, and 1878 to 1880, same position Central Rd of Iowa; 1880 to 1882, master of transportation Scioto Valley Ry; 1882 to 1883, assistant superintendent construction New York, West Shore & Buffalo Ry; 1883 and 1884, division superintendent same road; Oct. 1885 to Oct. 1886, train master western division New York, Pennsylvania & Ohio Rd; Oct. 1, 1886, superintendent construction St. Louis & San Francisco Ry.

Merrill, Frederick A., *Division Superintendent Chicago, Milwaukee &*

Eastern division Wisconsin Central Line. Office Milwaukee, Wis.

Born Aug. 7, 1849, Norwich, N. Y. Entered railway service Sept. 1872; to Jan. 1, 1875, clerk freight office Chicago, Milwaukee & St. Paul Ry; Jan. 1, 1875 to Feb. 14, 1882, chief clerk same office; Feb. 14, 1882 to Sept. 1, 1885, secretary to general manager and purchasing agent, and since Sept. 1, 1885, superintendent Chicago, Milwaukee & Eastern division Wisconsin Central Line.

Merrill, James S., *Superintendent Sleeping Car Department Baltimore & Ohio Rd. Office Baltimore, Md.*

Born July 9, 1848, Portland, Me. Entered railway service March 1870 as brakeman on freight train; Nov. 1870 to Nov. 1872, clerk to superintendent Pullman's Palace Car Co, Pittsburgh; Nov. 1872 to Nov. 1873, inspector same company; Nov. 1873 to May 1876, assistant superintendent Cincinnati, Ohio, and May 1876 to Oct. 1, 1880, superintendent same company, Baltimore, Md.; Oct. 1880 to date, superintendent sleeping car department Baltimore & Ohio Rd.

Merrill, N. W., *Superintendent Saginaw Valley & St. Louis Rd. Office Saginaw City, Mich.*

Merrill, W. F., *General Manager Hannibal & St. Joseph and Kansas City, St. Joseph & Council Bluffs Rds. Office St. Joseph, Mo.*

Previous to April 1882 was successively general superintendent Toledo, Peoria & Warsaw Ry, superintendent Peoria and Iowa & Chicago divisions Wabash, St. Louis & Pacific Ry, and assistant general superintendent last named road; April 1882 to 1883, general superintendent Chicago & Alton Rd; June 1883 to Jan. 1887, superintendent Chicago, Burlington & Quincy Rd lines in Iowa and Missouri; since Jan. 1, 1887, general manager as first above.

Merry, J. F., *General Western Passenger Agent Illinois Central Rd. Office Manchester, Iowa.*

Mesick, Frank B., *General Eastern Freight Agent Chicago, Rock Island & Pacific Ry. Office New York City.*

Born Jan. 29, 1854, Valatie, Columbia Co., N. Y. Entered railway service April 1, 1871; to 1875, clerk; 1875 to Dec. 31, 1877, chief clerk; Jan. 1, 1878 to July 31, 1882, contracting agent, and Aug. 1, 1882 to date, general eastern freight agent Chicago, Rock Island & Pacific Ry.

Messler, Thomas D., *Third Vice-President and Comptroller Pennsylvania Co, Pittsburgh, Cincinnati & St. Louis Ry Co, and Chicago, St. Louis & Pittsburgh Rd Co. Office Pittsburgh, Penn.*

Born Somerville, N. J., May 9, 1834. Entered railway service Aug. 1853; to Aug. 31, 1856, clerk

auditor's office New York & Erie Rd Co; Sept. 1, 1856 to April 1858, secretary, and Sept. 1, 1856 to May 1862, auditor Pittsburgh, Ft. Wayne & Chicago Ry Co; May 1862 to March 31, 1871, comptroller, and July 1866 to March 31, 1871, assistant to president, and comptroller Pittsburgh, Ft. Wayne & Chicago Ry Co; April 1, 1871 to May 1876, comptroller Pennsylvania Co, and Pittsburgh, Cincinnati & St. Louis Ry Co; May 1876 to April 1883, third vice-president and comptroller same company; since April 1883, third vice-president and comptroller Chicago, St. Louis & Pittsburgh Rd Co, also president St. Louis, Vandalia & Terre Haute, East St. Louis & Carondelet, Northwestern Ohio, Cincinnati & Muskingum Valley and Ohio River Connecting Rd Cos, and Newport & Cincinnati Bridge Co, also chairman executive committee Grand Rapids & Indiana Rd Co.

Metcalf, Orlando, *Second Vice-President Colorado Midland Ry Co. Office Colorado Springs, Colo.*

Born 1840, Pittsburgh, Penn. Entered railway service spring of 1884 as director and member executive committee Colorado Midland Ry Co; since Oct. 1885, second vice-president same company; senior member of the Verona Tool Works Co of Pittsburgh, manufacturers of railway appliances.

Metcalf, J. G., *Superintendent St. Louis and Henderson divisions Louisville & Nashville Rd. Office Evansville, Ind.*

Metheany, John M., *Superintendent Northern division Grand Rapids & Indiana Rd. Office Grand Rapids, Mich.*

Born Allen Co., Ohio, Feb. 26, 1839. Entered railway service Aug. 1858; to Jan. 1860, telegraph operator; Dec. 1, 1861 to May 1864, telegraph operator and general superintendent's clerk Pittsburgh, Ft. Wayne & Chicago Ry; May 1864 to Dec. 1865, train dispatcher same road; Sept. 15, 1869 to Oct. 1871, train dispatcher and superintendent's clerk; Oct. 1871 to Dec. 1872, master transportation Western division same road; Dec. 1, 1872 to May 1, 1876, superintendent Southern division, and May 1, 1876, to date, superintendent Northern division Grand Rapids & Indiana Rd.

Metzger, Franklin G., *General Passenger Agent York & Peach Bottom Ry. Office York, Penn.*

Born Nov. 26, 1852, York Co., Penn. Entered railway service Dec. 1870; to Jan. 1874, telegraph operator Northern Central Ry; June 1882 to Nov. 1883, general clerk and passenger agent York & Peach Bottom Ry; Nov. 1883 to date, general passenger agent and secretary same road.

Michaelis, Arnold C., *General Freight and Passenger Agent Mexican Central Rd. Office City of Mexico.*

Born Germany. Entered railway service

1881; to June 1882, clerk local station, Atchison, Topeka & Santa Fe Ry; June 1882 to Jan. 15, 1883, chief clerk El Paso station same road; Jan. 15, 1883 to Dec. 31, 1884, agent Mexican Central Ry, Chihuahua, Mex., and in charge settlement live stock claims, and also acting traveling auditor; Jan. 1885 to Jan. 1886, chief clerk auditing department and assistant general freight and passenger agent same road.

Michellon, James P., *President Camden, Gloucester & Mt. Ephraim Ry Co. Office Camden, N. J.*

Middleton, Harvey, *Superintendent Machinery, Louisville & Nashville Rd. Office Louisville, Ky.*

Born Philadelphia June 27, 1852. Entered railway service Feb. 1876; to 1878, machinist and fireman Philadelphia & Erie Rd; Feb. 1878 to Sept. 1880, assistant master mechanic same road, Renovo shops; Sept. 1880 to Feb. 1882, master mechanic first division Louisville & Nashville Rd; Feb. 1, 1882 to Feb. 28, 1884, master mechanic St. Paul, Minneapolis & Manitoba Rd; since March 1, 1884, superintendent machinery Louisville & Nashville Rd.

Middleton, Robert Henry, *Superintendent Harrisburg & Potomac Rd. Office Boiling Springs, Penn.*

Born Mifflin Township, Cumberland Co., Penn., Jan. 25, 1855. Entered railway service Dec. 8, 1876; to Nov. 10, 1877, road master Harrisburg & Potomac Rd; Nov. 10, 1877 to date, superintendent as above; also Jan. 1, 1879 to Feb. 1, 1880, treasurer same company.

Midgley, John William, *Chairman Associated South Western, Colorado, Utah and Pacific Coast Lines. Office Chicago, Ill.*

Born Dec. 24, 1843. Entered railway service at Chicago, Ill., April 1868; to March 1871, stenographic secretary to general superintendent Illinois Central Rd; March 1871 to June 15, 1872, similar position with president same company; June 1872 to Oct. 1876, on Chicago & North-Western Ry; 2 years general managers and president's secretary, 2 years 3 months general solicitor's assistant; Oct. 1876 to Oct. 1878, secretary Southwestern Railroad Rate Association; Oct. 1878 to April 1887, commissioner same association; Jan. 12, 1881 to April 1, 1887, commissioner Colorado Traffic Association; Oct. 1882 to Dec. 31, 1883, commissioner Iowa Trunk Line Association; Oct. 1, 1884 to Jan. 1, 1887, commissioner Pacific Coast Association; since April 1, 1887, chairman Associated South Western, Colorado, Utah and Pacific Coast Lines.

Miller, C., *President Bangor & Portland Ry Co. Office Bangor, Me.*

Born Germany, Oct. 20, 1838. Entered railway service June 15, 1863; to 1871, clerk to contractor Baltimore & Ohio Rd; 1873, contractor Baltimore Short Line; 1874 to 1876, contractor South Mountain Rd; 1876, constructed Blairs-town Rd; 1879 to 1880, built and completed Bangor & Portland Ry; 1880 to date, president same company.

Miller, Charles, *President Cincinnati & Southeastern Ry Co. Office Newport, Ky.*

Born France, June 18, 1843. Entered railway service May 1880; from that time to date president as above.

Miller, Darius, *General Freight and Ticket Agent Memphis & Little Rock Rd. Office Little Rock, Ark.*

Born April 3, 1859, Princeton, Ill. Entered railway service Nov. 1877; to June 1880, stenographer in general freight office Michigan Central Ry; June 1880 to Feb. 1881, clerk general freight office St. Louis, Iron Mountain & Southern Ry, St. Louis; Feb. 1881 to Oct. 1883, chief clerk to general manager Memphis & Little Rock Rd; Oct. 8, 1883 to date, general freight and ticket agent as above.

Miller, George M., *President Denver, Utah & Pacific and Newport & Wickford Rd Cos. Office Newport, R. I.*

Miller, George William, *Freight Auditor Kansas City, St. Joseph & Council Bluffs and Hannibal & St. Joseph Rd Cos. Office St. Joseph, Mo.*

Born July 7, 1850, Geneseo, Ill. Entered railway service May 3, 1874; to Aug. 18, 1874, bill clerk Hannibal & St. Joseph Rd, St. Joseph, Mo.; Aug. 1874 to Dec. 31, 1877, chief clerk and cashier same office; Jan. 1, 1878 to July 23, 1880, chief clerk freight auditor's office Kansas City, St. Joseph & Council Bluffs Rd; July 26, 1880 to Dec. 31, 1884, freight auditor same company; since Jan. 1, 1885, freight auditor same company and also Hannibal & St. Joseph Rd Co.

Miller, J. M., *General Freight and Passenger Agent Bellaire, Zanesville & Cincinnati Ry. Office Zanesville, Ohio.*

Born 1849, Jersey Shore, Penn. Entered railway service 1868; to Jan. 1870, successively clerk American Express Co, Dixon, Ill., same position, Freeport, Ill., and ticket agent Racine & Southwestern Ry, last named place; Jan. 1870 to 1873, cashier American and United States Express Cos, Council Bluffs, Iowa; 1873 to 1877, quartermaster's agent in charge transportation, department of the Platte, U. S. A., Omaha, Neb.; 1879 to 1880, clerk general passenger and ticket department Chicago, Rock Island & Pacific Rd, Chicago; 1883 to March, 1885, clerk general passenger department Wisconsin Central Ry; March to Aug. 1885, auditor; Aug. 1885 to Jan. 1887, also general freight and passenger agent, and since Jan. 1887, general freight and passenger agent Bellaire, Zanesville & Cincinnati Ry.

Miller, Jacob W., *General Manager New York, Providence & Boston Rd. and Providence & Stonington Steamship Co. Office New York City.*

Born 1848; graduated from U. S. Naval

Academy, Annapolis, Md., 1867; from 1872 to autumn of 1873, in charge hydrographic work on the San Juan river, Central America, in connection with Nicaragua Inter-Oceanic Canal surveys. Entered railway service in 1883; to May 1, 1886, vice-president and general manager St. Louis, Fort Scott & Wichita Rd; since May 1, 1886, general manager New York, Providence & Boston Rd, and Providence & Stonington Steamship Co.

Miller, John F., *General Superintendent Pittsburgh, Cincinnati & St. Louis Ry. and Chicago, St. Louis & Pittsburgh Rd. Office Columbus, Ohio.*

Born July 16, 1830, Ithaca, N. Y. Entered railway service 1851; to 1852, freight brakeman; 1852 to 1855, freight conductor; 1855 to 1859, passenger conductor; 1859 to 1864, train dispatcher; spring of 1864 to fall of 1864, train master; fall of 1864 to date, superintendent as first above.

Miller, Nelson D., *Chief Engineer St. Paul, Minneapolis & Manitoba Ry. Office St. Paul, Minn.*

Born June 25, 1845, near Vernon, Vt. Entered railway service 1863; to 1864, rodman Minnesota Central Rd; 1864 to 1870, assistant engineer Lake Superior & Mississippi Rd; 1870 to 1871, U. S. Government land surveys; 1871 to 1872, assistant engineer St. Paul & Pacific Rd; 1873 to 1877, surveys U. S. Land, U. S. harbor improvements North Wisconsin and Hudson & River Falls Rds, etc.; 1877, assistant engineer St. Paul, Minneapolis & Manitoba Ry; 1878, assistant engineer St. Paul & Duluth Rd; April 1879 to Jan. 1885, assistant engineer in charge location and maintenance of bridges and buildings, St. Paul, Minneapolis & Manitoba Ry; since Jan. 1885, chief engineer same road.

Miller, Robert, *General Master Car Builder and Assistant General Superintendent Michigan Central Rd. Office Detroit, Mich.*

Born Ithaca, N. Y., April 18, 1839. Entered railway service Jan. 1858; to 1861, carpenter car shops Chicago, Burlington & Quincy Rd; 1865 to 1870, on same road; 1 year journeyman carpenter, 2 years foreman freight erecting shops, 8 years general foreman Aurora car shops; since June 1876, general master car builder Michigan Central Rd, and since April 14, 1884, also assistant general superintendent same road.

Miller, Roswell, *General Manager Chicago, Milwaukee & St. Paul Ry. Office Milwaukee, Wis.*

Previous to May 1882, was secretary and general superintendent successively, Cairo & Vincennes Rd; May 1882 to April 1883, second vice-president and treasurer Chicago & Western Indiana Rd Co; April 1883 to March 1884, assistant to general manager Chicago, Milwaukee & St. Paul Ry; March 1884 to April 1885, assistant general manager, and since April 1885, general manager same road.

Miller, Thomas, *General Freight Agent Burlington & Missouri River Rd. Office Omaha, Neb.*

Miller, W. J., *General Freight Agent Luke George & Muskegon River Rd. Office Muskegon, Mich.*

Millholland, James A., *General Manager George's Creek & Cumberland Rd. and Pennsylvania Rd in Maryland. Office Cumberland, Md.*

Born Dec. 8, 1842, Baltimore, Md. Entered railway service Jan. 1, 1860; to 1864, apprentice in motive power shops, Philadelphia & Reading Rd, Reading, Penn.; 1864 to April 1, 1866, general foreman Reading shops, same road; May 1866 to Feb. 1, 1869, engineer of machinery Cumberland & Pennsylvania Rd, and Consolidation Coal Co of Maryland; Feb. 1, 1869 to June 1, 1879, second vice-president same companies; June 15, 1879 to date, general manager George's Creek & Cumberland Rd, and Pennsylvania Rd in Maryland.

Milligan, Frank, *General Freight and Passenger Agent St. Joseph & Grand Island Rd. Office St. Joseph, Mo.*

Born Philadelphia, April 1, 1846. Entered railway service June 9, 1866; to Sept. 1871, clerk car record and lost freight office Philadelphia & Erie Rd; Sept. 1871 to May, 1873, general freight agent Detroit, Hillsdale & Indiana Rd; May to Sept. 1873, general freight and ticket agent Detroit, Eel River & Illinois Rd; Sept. 1873 to April 1875, contracting agent Great Western Ry, for state of Michigan; April 1875 to Sept. 1881, state agent "Blue Line" for Michigan; Sept. 1, 1881 to July 1885, general freight and passenger agent Detroit, Mackinac & Marquette Rd, and June 1, 1884 to July 1, 1885, also same position with Marquette & Western Rd; since Sept. 1, 1885, general freight and passenger agent St. Joseph & Grand Island Rd.

Millington, Stephen R., *Vice-President Herkimer, Newport & Poland Ry Co. Office Herkimer, N. Y.*

Born Herkimer Co., N. Y., Feb. 9, 1826. Entered railway service June 1880; from that time to date, vice-president as above.

Mills, Arthur, *General Traffic Manager Boston & Albany Rd. Office Boston, Mass.*

Born Boston, Nov. 17, 1850; graduated from Harvard University 1872. Entered railway service April 1872; to Jan. 1873, cashier freight station Burlington & Missouri River Rd, Platts-mouth, Neb.; Jan. 1873 to Sept. 1874, clerk general freight office same road, same place; Sept. 1874 to Feb. 1877, agent International Fast Freight Line, Boston, Mass.; Feb. 1877 to Nov. 1878, general freight agent Boston, Clinton, Fitchburg & New Bedford Rd; Nov. 1878 to April 1880, assistant general freight agent Boston & Albany Rd; April 1880 to Nov. 20, 1884, general freight agent, and since Nov. 20, 1884, general traffic manager same road.

Mills, Edgar, *President Eureka & Palisade Rd Co. Office Eureka, Nev.*

Mills, Isaac N., *Superintendent Delaware division Philadelphia, Wilmington & Baltimore Rd. Office Clayton, Del.*

Born Sept. 13, 1836, Philadelphia. Entered railway service Dec. 3, 1857; to Feb. 1860, freight brakeman; Feb. 1860 to Nov. 1870, telegraph operator and station agent; Nov. 1, 1870 to Dec. 1, 1881, general agent, and since Dec. 1, 1881, superintendent as first above; entire service on Philadelphia, Wilmington & Baltimore Rd.

Mills, W. A., *General Freight Agent Columbus, Hocking Valley & Toledo Ry. Office Columbus, Ohio.*

Born Delaware, Ohio, Aug. 26, 1850. Entered railway service Feb. 7, 1870, to Sept. 1881, on Columbus & Hocking Valley Rd; 3 years 6 months clerk general freight and ticket department, 6 years 5 months general freight and ticket agent, 1 year 8 months general freight agent; Nov. 1876 to Jan. 1, 1880, general freight and ticket agent Columbus & Toledo Rd; Jan. 1880 to Sept. 1881, general freight agent same road; Aug. 1880 to Sept. 1881, general freight agent Ohio & West Virginia Rd; Sept. 1881 to date, general freight agent as first above.

Miner, R. S., *Superintendent South & North Alabama division Louisville & Nashville Rd. Office Birmingham, Ala.*

For several years previous to Sept 1884, was superintendent Wabash, St. Louis & Pacific lines west of the Mississippi river; Feb. 1885 to April 1887, general superintendent Louisville, Evansville & St. Louis Rd; since April 1887, division superintendent as first above.

Mink, Oliver W., *Comptroller Union Pacific Ry Co. Office Boston.*

Born Albany, N. Y. Entered railway service 1865; to 1866, telegraph operator New York Central Rd; 1866 to 1872, clerk treasurer's office, etc., same company and New York Central & Hudson River Rd Co; 1872 to 1877, bookkeeper treasurer's office Union Pacific Rd Co; 1877 to 1880, assistant secretary and assistant treasurer same company; 1880 to 1885, same positions Union Pacific Ry Co. and since 1885, comptroller same company.

Minty, Robert H. G., *Late Auditor and General Freight and Ticket Agent Montana Union Ry. Office Butte, Mont.*

Born Dec. 4, 1831, West Port, County Mayo, Ireland. Entered railway service Jan. 1, 1854; to June 1, 1854, clerk auditor's office Great Western Ry Co, Hamilton, Ont.; June 1, 1854 to Dec. 1, 1855, traveling auditor; Dec. 1, 1855 to Dec. 1858, freight agent, and Dec. 1858 to Sept. 2, 1861, assistant to general freight agent Detroit & Milwaukee Rd, Detroit, Mich.; Sept. 1 to Oct. 1, 1865, agent same road, Pontiac, Mich.; Oct. 1865 to Jan. 1, 1867, agent Michigan Central Rd Jackson, Mich.; Jan. 1, 1867 to Oct. 1870, general superintendent Grand River Valley Ry; Oct. 1870 to Jan. 1871, superintendent construction Michigan Air Line Rd; Jan. 1, 1871 to Jan. 1,

1873, general superintendent Louisville, New Albany & Chicago Rd; Feb. 1873 to March 1874, general superintendent Atlantic, Gulf & West India Transit Co's Rd; Aug. 8, 1874 to Sept. 15, 1876, division superintendent St. Louis & South Eastern Ry, Nashville, Tenn.; Sept. 15, 1876 to Jan. 1, 1877, general superintendent same road; Jan. 1, 1877 to 1879, general manager Paducah & Elizabethtown Rd; Nov. 1879 to May 1880, superintendent construction Toledo, Cincinnati & St. Louis Rd; May to Sept. 1880, general superintendent same road; Jan. 12, 1881 to April 1, 1883, clerk claim department Wabash, St. Louis & Pacific Ry; May 1, 1883 to Jan. 10, 1884, clerk claim department Union Pacific Ry; Jan. 10, 1884 to Aug. 17, 1886, traveling auditor same company; Aug. 17, 1886 to Oct. 1887, auditor and general freight and ticket agent Montana Union Ry.

Mitchell, Alexander, *Superintendent Wyoming division Lehigh Valley Rd. Office Wilkes Barre, Penn.*

Born Nova Scotia, Jan. 1832. Entered railway service 1852; to 1859, repair shops Camden & Amboy Rd, Bordentown, N. J.; 1859 to 1861, machinist Taunton locomotive works; 1861 to 1864, master machinist Lehigh & Susquehanna Rd; Feb. 1864 to 1871, master mechanic Lehigh Valley Rd, Mahanoy division; 1871 to date, division superintendent as above.

Mitchell, Barrett B., *General Manager Canada Southern and Blue Lines, Fast Freight. Office Rochester, N. Y.*

Born Sept. 24, 1846, Pittsford, Monroe Co., N. Y. Entered railway service June 1, 1867; to Sept. 1, 1867, tonnage and way-bill clerk Blue Line, Detroit, Mich.; Sept. 1, 1867 to Jan. 1871, claim and mileage clerk general office same line, same place; Jan. 1871 to March 1, 1878, chief clerk same office; since March 1, 1878, general manager Blue Line, Fast Freight, and since June 1, 1885, also general manager Canada Southern Line, Fast Freight.

Mitchell, Benjamin F., *General Freight Agent Western division Newport News & Mississippi Valley Co. Office Louisville, Ky.*

Born Jan. 19, 1845, St. Louis, Mo. Entered railway service Dec. 1870; to Dec. 1874, successively way-bill clerk, bill clerk, chief clerk claim department and chief clerk general freight and auditing departments Jeffersonville, Madison & Indianapolis Rd; Dec. 1874 to July 1880, chief clerk general freight office Louisville, Cincinnati & Lexington Rd; July 1880 to July 16, 1883, assistant general freight and passenger agent and division freight agent Louisville and Nashville Rd, in charge Louisville, Cincinnati & Lexington division; July 16, 1883 to date, general freight and passenger agent as first above.

Mobley, Watson C., *General Manager Cleveland & Western Rd. Office Delphos, Ohio.*

Born Blair Co., Penn., Sept. 29, 1842. Entered railway service Aug. 4, 1873; to 1876, superintendent, secretary and treasurer Parker & Karns

City Rd; 1876 to June 10, 1881, superintendent Karns City & Butler Rd; June 10, 1881 to May 1, 1883, general agent Pittsburgh & Western Rd; May 1 to June 20, 1883, superintendent Pittsburgh, Bradford & Buffalo Rd; June 20, 1883 to Sept. 1884, superintendent Pittsburgh & Western Rd.

Mohler, A. L., *General Freight Agent St. Paul, Minneapolis & Manitoba Ry. Office St. Paul, Minn.*

Born Lancaster, Penn. Entered railway service 1869 as warehouse and office clerk Chicago & North-Western Ry, Galt, Ill.; 1870, station agent Rockford, Rock Island & St. Louis Rd, Erie, Ill.; 1871, chief clerk operating accounts auditor's office same road; 1871 to Oct. 1882, on Burlington, Cedar Rapids & Minnesota, afterward Burlington, Cedar Rapids & Northern Rd; 2 years traveling auditor and pioneer agent, 2 years chief clerk freight department, 1 year assistant general freight agent, 6 years general freight agent; Oct. 9, 1882 to March 1, 1886, general freight agent St. Paul, Minneapolis & Manitoba Ry; March 1, 1886 to Jan. 15, 1887, land commissioner, and since Jan. 15, 1887, general freight agent same road.

Moies, Herbert H., *Northern Passenger Agent Kansas City, Ft. Scott & Gulf Rd. Office Cedar Rapids, Iowa.*

Born June 24, 1855, Pawtucket, R. I. Entered railway service April 18, 1883; to July 1883, clerk passenger accounting office; July to Oct. 1883, clerk car accountant's office; Oct. 1883 to Aug. 1884, lost car agent; Aug. 1884 to Aug. 1886, traveling passenger agent, and since Aug. 1, 1886, northern passenger agent Kansas City, Ft. Scott & Gulf Rd.

Moll, Justus B., *Superintendent Iowa & Dakota division Chicago, Milwaukee & St. Paul Ry. Office Mason City, Iowa.*

Born Nov. 27, 1839, Westphalia, Germany. Entered railway service 1861; to Oct. 1862, laborer on track; Oct. 1862 to July 1863, brakeman; March to July 1863, assistant foreman, and July to Nov. 1863, foreman extra track gang; Nov. 1863 to July 1864, section foreman, all on Milwaukee & La Crosse Ry; Aug. 1864 to Oct. 1865, foreman construction corps United States Government; Dec. 1865 to March 1871, foreman extra track gang, section foreman, etc.; April 1871 to Feb. 1882, road master Iowa & Minnesota division Chicago, Milwaukee & St. Paul Ry; Feb. 1882 to June 15, 1886, general road master, and since June 15, 1886, superintendent as first above.

Monett, Elliott T., *Eastern Passenger Agent Chicago & North-Western Ry. Office New York City.*

Born Dec. 5, 1863, Columbus, Ohio. Entered railway service June 1, 1881; to Sept. 1883, clerk freight and passenger station Scioto Valley Rd, Chillicothe, Ohio, and clerk auditor's office New York, Chicago & St. Louis Ry Co, Cleveland, Ohio; Sept. 1883 to June 1884, in charge auditor's department New York, West Shore & Buffalo Rd; June to Dec. 1884, Long

Island passenger agent West Shore & New York, Ontario & Western Rds; Dec. 1884 to Dec. 1886, New York City passenger agent West Shore Rd; since Dec. 1886, eastern passenger agent Chicago & North-Western Ry.

Monett, Henry, *General Passenger Agent New York Central & Hudson River Rd. Office New York City.*

Born Columbus, Ohio, Dec. 3, 1853. Entered railway service June 1869; to 1873, messenger and ticket clerk in office general passenger agent Pittsburgh, Cincinnati & St. Louis Ry, Columbus, Ohio; 1873 to 1874, rate and division clerk same railway, and Pennsylvania Co, Pittsburgh Penn.; 1874 to 1880, chief clerk general passenger department same railway, Columbus, Ohio; Jan. 1, 1880 to April 1, 1881, assistant general passenger agent same railway; April 1, 1881 to Feb. 1, 1882, chief assistant general passenger agent Pennsylvania Co and Pittsburgh, Cincinnati & St. Louis Ry, Pittsburgh, Penn.; July 1, 1882 to March 1, 1883, general passenger agent New York, Chicago & St. Louis Ry; March 1, 1883 to Feb. 1, 1887, general passenger agent New York, West Shore & Buffalo Rys; as general passenger agent New York, Chicago & St. Louis, and New York, West Shore & Buffalo Rys; performed duties, also of general baggage agent, and opened both roads for passenger business; since Feb. 1, 1887, general passenger agent New York Central & Hudson River Rd.

Monjo, Domingo M., *General Agent and Acting Auditor Toledo, Ann Arbor & North Michigan Ry Co. Office New York City.*

Born Algiers, Africa, March 20, 1847. Entered railway service May 1873; to March, 1883, with United States Rolling Stock Co: 3 years cashier, 3 years treasurer, 4 years treasurer and secretary; March 1883 to June 1884, treasurer, and Oct. 1883 to Oct. 1885, vice-president Toledo, Ann Arbor & Grand Trunk Rd Co; since Oct. 1885, general agent and acting auditor Toledo, Ann Arbor & North Michigan Ry Co.

Monsarrat, Nicholas, *President and General Manager Cleveland, Akron & Columbus Ry. Office Akron, Ohio.*

Born London, Can., March 1, 1839. Entered railway service 1872; to July 1881, on Paducah & Memphis; to 1873, secretary; 1873 to 1875, general freight and ticket agent; July 1875 to July 1877, secretary to receiver; July 1877 to July 1881, general manager; July to Dec. 1881, general superintendent Chesapeake, Ohio & Southwestern Rd; Dec. 1881 to Dec. 1885, general superintendent Cleveland, Mt. Vernon & Delaware Rd; since Jan. 1, 1886, president and general manager as first above.

Monserate, M. D., *President Gulf, Western Texas & Pacific Ry; Vice-President New York, Texas & Mexican Ry; General Superintendent Victoria division Southern Pacific Co. Office Victoria, Tex.*

Born Island of Minorca Aug. 4, 1838; clerk and purser on Morgan Line Steamships Feb.

1866 to Feb. 1875. Entered railway service Feb. 1875, as freight and passenger agent and treasurer Gulf, Western Texas & Pacific Ry to Sept. 9, 1879; then as president same company to date; from Sept. 1, 1885 to date, vice-president New York, Texas & Mexican Ry Co, and general superintendent Victoria division Southern Pacific Co.

Montfort, R., *Resident Engineer Louisville & Nashville Rd. Office Louisville, Ky.*

Moodie, Robert Baldwin, *Western Freight and Passenger Agent Intercolonial Ry. Office Toronto, Ont.*

Born Belleville, Ont., July 8, 1843. Entered railway service Oct. 1866; to 1868, clerk in freight and passenger department Buffalo & Lake Huron division Grand Trunk Ry, Seaforth Station; 1868 to 1870, freight and passenger agent same place; 1870 to 1873, superintendent Vicker's Northern Express, operating on Northern and Toronto, Grey & Bruce Rys; Dec. 1873 to Jan. 1, 1881, on Grand Trunk Ry; successively station agent Seaforth 1 year, traveling freight agent 18 months, station agent Brantford 3 months, and freight agent Toronto 4 years 8 months; Jan. 1881 to date, western freight and passenger agent as above.

Mooney, James, *Division Master Mechanic Southern Pacific Co. Office Cuero, Tex.*

Born Ireland, 1820. Entered railway service 1836 as apprentice Housatonic Rd; 1840 to 1842, fireman Utica & Syracuse Rd; 1842 to 1851, on Philadelphia & Reading Rd as machinist and locomotive engineer; 1853 to 1857, locomotive engineer Madison & Indianapolis Rd; 1857 to 1859, machinist and locomotive engineer New Orleans & Jackson Rd; 1859 to 1862, locomotive engineer Lake Pontchartrain Rd; 1862 to 1873, locomotive engineer and shop foreman New Orleans, Opelousas & Great Western Rd; 1873 to date, master mechanic as above.

Mooney, Samuel L., *President Bel- laire, Zanesville & Cincinnati Rd Co. Office Woodsfield, Ohio.*

Born Powhatan, Ohio, June 14, 1830. Entered railway service July 1873; to Oct. 1878, vice-president Bellaire & Southwestern Ry Co; Oct. 1878 to Jan. 1881, president same company; Jan. 1881 to date, president as above.

Moore, Elisha M., *General Freight Agent Rome, Watertown & Ogdensburg Rd. Office Oswego, N. Y.*

Born Feb. 5, 1835, Schenectady, N. Y. Entered railway service 1850; to Feb. 1853, clerk in accountant's office Saratoga & Washington Ry, Saratoga, N. Y.; Feb. 1, 1853 to April 15, 1854, clerk in freight and ticket office Rensselaer & Saratoga Rd, Ballston, N. Y.; April 20, 1854 to date, on Watertown & Rome, and Rome, Watertown & Ogdensburg Rds; to Nov. 30, 1863, clerk in freight office Rome, N. Y.; Dec. 1863 to Jan. 1866, freight and ticket agent Cape Vincent, N. Y.; Jan. 1, 1866, to Nov. 30, 1873, assistant superintendent and agent Oswego, N. Y.; Dec. 1, 1873

to July 1, 1878, general freight agent and assistant superintendent; July 1, 1878 to Sept. 30, 1883, general freight agent; Oct. 1, 1883 to March 1, 1885, general freight and passenger agent, and since that date general freight agent as first above.

Moore, E. W. S., *Secretary and Treasurer West Virginia Central & Pittsburgh Ry Co. Office Baltimore, Md.*

Has served as secretary above named company since Nov. 19, 1884, and as treasurer since Nov. 8, 1886.

Moore, Stewart L., *Assistant General Freight Agent Northern Pacific Rd. Office St. Paul, Minn.*

Born Frie, Penn. Entered railway service March 1878; to March 1879, clerk in office Northwestern Pool Association including Chicago, Milwaukee & St. Paul, Chicago & North-Western, Chicago, Rock Island & Pacific Rys, etc.; March 1879 to Sept. 1882, clerk general freight office Northern Pacific Rd; Sept. 1882 to Dec. 1884, chief clerk same office, and since Dec. 1, 1884, assistant general freight agent.

Moore, William H., *General Passenger Agent and Auditor Passenger and Freight Accounts Newburg, Dutchess & Connecticut Rd. Office Matteawan, N. Y.*

Born July 31, 1842, Merrimac, N. H. Entered railway service Aug. 20, 1866; to Nov. 1867, receiving freight clerk Erie Ry, New York City; Nov. 1867 to May 20, 1870, clerk general superintendent's office, same road; May 20, 1870 to July 2, 1871, station agent Dutchess & Columbia Rd, Fishkill Landing, N. Y.; July 2, 1871 to July 10, 1873, station agent, same road, Newburg, N. Y.; July 10, 1873 to May 1, 1877, clerk superintendent's office New York, Boston & Montreal Ry; May 1, 1877 to Dec. 26, 1881, chief clerk Newburg, Dutchess & Connecticut Rd; Dec. 26, 1881 to date, general passenger agent and auditor passenger and freight accounts Newburg, Dutchess & Connecticut Rd.

Moran, Matthias R., *General Superintendent, General Passenger Agent and Purchasing Agent Jacksonville, Tampa & Key West Ry. Office Jacksonville, Fla.*

Born Canada, May 1, 1850. Entered railway service Jan. 7, 1870; to May 1873, corresponding clerk New Jersey Southern Rd; May 1873 to Jan. 1874, cash clerk and acting pay master same road; May 29, 1874 to Jan. 1878, superintendent's clerk New London Northern Rd; Jan. 1878 to Jan. 1880, assistant general freight and ticket agent, and Jan. 1, 1880 to Oct. 31, 1883, general ticket agent same road; Nov. 1, 1883 to Jan. 15, 1886, general passenger and freight agent; Jan. 15, 1886 to Jan. 1887, general superintendent, and since Jan. 1887, general superintendent, general passenger agent and purchasing agent as first above.

Morcon, Walter, *General Freight and Passenger Agent Mexican National Rd. Office City of Mexico.*

Born Oct. 24, 1855, Isle of Man, England. Entered railway service Oct. 1867; to May 1869, apprentice in bookkeeper's office Grand Trunk Rd; May 1869 to April 1871, clerk auditor's office, and April 1871 to Aug. 1873, secretary to superintendent same road; Aug. 1873 to Jan. 1874, president's secretary Toledo, Wabash & Western Ry, Toledo, Ohio; Jan. 1874 to May 1878, general superintendent's secretary St. Louis, Kansas City & Northern Ry; May 1878 to Jan. 1879, in freight department Kansas City, St. Joseph & Council Bluffs Ry; Jan. 1879 to Oct. 1881, in auditor's office and freight departments Texas & Pacific Ry, and secretary to vice-president same company; Oct. 1881 to Aug. 1882, chief clerk to vice-president and general manager Missouri Pacific system; Aug. 1882 to March 1883, superintendent's clerk, and since March 1883, general freight and passenger agent Mexican National Rd.

Morehead, James Turner, *Receiver Danville, Mocksville & Southwestern Rd, and President North Carolina Midland Rd Co. Office Leaksville, N. C.*

Born Aug. 6, 1840, Greensboro, N. C.; educated at University of North Carolina. Entered railway service Oct. 21, 1881; since Nov. 1884, president North Carolina Midland Rd Co, and since Nov. 1885, receiver Danville, Mocksville & Southwestern Rd.

Morehouse, Kingsley C., *General Freight Agent Sioux City & Pacific and Fremont, Elkhorn & Missouri Valley Rds. Office Missouri Valley, Iowa.*

Born Liverpool, Onondaga Co., N. Y., July 25, 1844. Entered railway service fall of 1856; to Dec. 1868, successively brakeman Michigan Southern & Northern Indiana Rd, and agent same road, Archibald, Ohio; Dec. 1868 to June 1869, switchman Union Pacific Rd, and brakeman same road; June 1869 to Oct. 1, 1869, telegraph operator same road, Fremont, Neb.; Oct. 1, 1869 to date, with Sioux City & Pacific Rd, as follows: to June 1, 1880, successively agent Le Mars and Cherokee, Iowa, and West Point, Wisner and Fremont, Neb.; June 1, 1880 to Aug. 29, 1881, assistant general freight agent, and Aug. 29, 1881 to date, general freight agent.

Morey, D. B., *General Freight Agent Southern Lines Illinois Central Rd. Office New Orleans, La.*

Entered railway service April 1865; to July 1868, successively superintendent's clerk Mississippi Central Rd, Grenada, Miss., and general freight agent same company Water Valley, Miss.; July 1868 to April 1872, general freight agent Southern Railroad Association and general passenger and ticket agent and general freight agent Mississippi & Tennessee and Paducah & Memphis Rds; April 1872 to 1874, general freight agent New Orleans, Jackson & Great Northern Rd and Southern Rd Associa-



HENRY L. MORRILL.

SECOND VICE-PRESIDENT AND GENERAL MANAGER ST. LOUIS & SAN
FRANCISCO RY.

tion, New Orleans, La.; 1874 to 1878, general freight agent New Orleans, St. Louis & Chicago Rd, a portion of which time also general passenger and ticket agent same road; 1878 to Jan. 1, 1883, general freight agent Chicago, St. Louis & New Orleans Rd; since Jan. 1, 1883, general freight agent Southern lines Illinois Central Rd.

Morey, Edwin, *President Boston & Lowell Rd Co. Office Boston, Mass.*

Born Sept. 2, 1827, Plymouth, Mass. Entered railway service Jan. 1876 as director Boston & Lowell Rd Co; March 1883 to Jan. 1885, managing director same company, and since Jan. 1885, president.

Morford, John B., *Superintendent Canada division Michigan Central Rd. Office St. Thomas, Ont.*

Born July 16, 1836, Warwick, N. Y. Entered railway service April 1851 as newsboy New York & Erie Rd; Feb. 1852 to Oct. 1853, successively water boy on passenger train and dispatch messenger between New York and Dunkirk, New York & Erie Ry; Oct. 1853 to Nov. 1857, successively passenger brakeman and freight brakeman Delaware division same road; Nov. 1857 to 1860, extra freight conductor Eastern division, and 1860 to Sept. 1866, passenger conductor same road; Sept. 1866 to Dec. 1870, chief train despatcher Morris & Essex Rd, Hoboken, N. J.; Dec. 1870 to Jan. 1872, successively agent Thirtieth Street Station, New York, and depot master Grand Central depot same city, New York Central Rd; June 1872 to Feb. 1875, general superintendent Long Island Rd; Feb. 1875 to Jan. 1882, successively superintendent light-eridge and superintendent ferries and Sandy Hook Steamboat Co Central Rd of New Jersey; Jan. 1882 to April 1883, superintendent construction Sabine & East Texas Ry; April to Dec. 1883, assistant superintendent Michigan Central Rd, and since Dec. 1883, superintendent Canada division same road.

Morgan, Richard P., Jr., *Address Deight, Ill.*

Born Sept. 17, 1828, Stockbridge, Mass. Entered railway service June 1847; to Sept. 1847, chairman engineer corps preliminary surveys and location Hudson River Rd; Sept. 1847 to Sept. 1849, rodman, and Sept. 1849 to May 1852, assistant engineer in charge construction same road; May 1852 to Aug. 1854, assistant engineer in charge location and construction Chicago & Mississippi, now Chicago & Alton Rd; Aug. 1854 to Aug. 1856, general superintendent same road; 1860 to 1869, chief engineers surveys and reports on projected railways and perfecting plan for rapid transit in New York City; 1869 and 1870, chief engineer location and construction Lafayette & Bloomington Rd in Illinois; 1870 to 1873, member first board railway commissioners of Illinois; 1873 to date, consulting engineer and railway expert, reporting for capitalists upon character and condition of construction and equipment of various railways and their sources of revenue; also as inspecting engineer for the United States Pacific Railway Commission.

Morgan, William J., *Assistant Superintendent Chicago & Grand Trunk Ry. Office Detroit, Mich.*

Born Toronto, Canada, 1848. Entered rail-

way service 1860; to 1864, office boy, and 1864 to 1868, stenographer to superintendent Grand Trunk Ry, Montreal; Oct. 1868 to 1870, and Oct. 1871 to Feb. 1875, stenographer and private secretary to superintendent Great Western Ry; 1875 to 1878, superintendent's secretary Detroit, Grand Haven & Milwaukee Ry; 1878 to May 1886, superintendent Detroit, Grand Haven & Milwaukee Ry; since May 1886, assistant superintendent Chicago & Grand Trunk Ry.

Morrell, W. H., *General Freight Agent Boston & Providence Rd. Office Boston, Mass.*

Morrill, George S., *Chief Engineer Old Colony Rd. Office Boston, Mass.*

Born Concord, N. H., March 28, 1843. Entered railway service Dec. 1, 1870; to Sept. 1871, assistant engineer Duxbury & Cohasset Rd; 1871 to 1872, assistant engineer Cape Cod Rd; 1872 to Oct. 1875, and Oct. 1877 to Dec. 1880, assistant engineer Old Colony Rd; Jan. to Oct. 1876, agent same road, Quincy, Mass.; Jan. 1881 to date, chief engineer as above.

Morrill, Henry Leighton, *Second Vice-President and General Manager St. Louis & San Francisco Ry. Office St. Louis, Mo.*

Born Somerset Co., Me., April 4, 1836. Entered railway service July 1870; to Nov. 1871, superintendent construction St. Louis & South-eastern Ry; Nov. 1, 1871 to March 1, 1872, superintendent transportation same road; March 1872 to Jan. 1873, superintendent construction Cairo & Vincennes Rd; Jan. to Dec. 1873, superintendent Nashville division St. Louis & South-eastern Ry; March 1874 to July 1877, receiver and manager Cairo & Vincennes Rd; Sept. 1877 to March 1878, general superintendent Minneapolis & St. Louis Ry; March 1878 to July 1879, receiver and manager Central Iowa Rd; July 1879 to April 1881, superintendent construction Peoria, Decatur & Evansville Rd; April 1881 to Oct. 1882, manager construction New York, Chicago & St. Louis Rd; Oct. 1882 to April 1886, general manager Boston, Hoosac Tunnel & Western Ry; June 1, 1886 to June 1, 1887, general manager St. Louis & San Francisco Ry; since June 1, 1887, second vice-president and general manager same road.

Morris, Charles A. F., *Chief Engineer St. Paul & Duluth Rd. Office St. Paul, Minn.*

Born Beau Park, Navan, Ireland, Dec. 9, 1828. Entered railway service 1845; to 1850, assistant engineer on various railways and public works in Ireland; 1850 to 1852, assistant engineer Hudson River and Northern Susquehanna Rds; 1852 to 1854, resident engineer Chicago & Alton Rd; 1857 to 1862, resident engineer Minnesota & Pacific Rd, city engineer of St. Paul and chief engineer various branches St. Paul & Pacific Rd; also chief engineer and superintendent last named road; 1862 to 1880, chief engineer St. Paul & Pacific, now St. Paul, Minneapolis & Manitoba Ry; also 1871 and 1872, division engineer Minnesota division Northern Pacific Rd; Aug. 1881 to 1884, chief engineer Oregon & California Rd; since 1886, chief engineer St. Paul & Duluth Rd.

Morris, Frederick K., *Secretary Salt Lake City, Utah.*

Born Germany, Dec. 17, 1854. Entered railway service Jan. 1, 1883, in present position.

Morris, Hamilton F., *Auditor Chicago, Kansas & Nebraska Ry Co. Office Topeka, Kan.*

Born Aug. 4, 1855, Cincinnati, Ohio. Entered railway service Oct. 1, 1871; to July 1, 1872, telegraph operator Cincinnati, Hamilton & Dayton Rd; July 1, 1872 to Feb. 1, 1875, telegraph operator Cleveland, Columbus, Cincinnati & Indianapolis Ry; Feb. 1, 1875 to March 1, 1878, train dispatcher same road, Cincinnati, Ohio; March 18, 1878 to Oct. 1, 1881, clerk general freight office Chicago, Rock Island & Pacific Ry; Oct. 1, 1881 to June 1886, chief clerk freight auditor's office same company; since June 1, 1886, auditor Chicago, Kansas & Nebraska Ry Co.

Morris, Jacob S., *Superintendent Northwestern Ohio Division Pennsylvania Co's Lines. Office Toledo, Ohio.*

Born May 7, 1838, Troy, N. Y. Entered railway service April 1, 1857; to date on Eastern division Pennsylvania Co's Lines, or Pittsburgh, Ft. Wayne & Chicago Ry, serving successively as follows: 3 months brakeman freight train, 9 months freight conductor, 1 year passenger conductor, 4 years yard master, Pittsburgh, 2 years train dispatcher, 4 years passenger conductor, 4 years freight and ticket agent, Mansfield, Ohio; May 1, 1873 to date, superintendent as above.

Morris, James W., *Assistant Engineer Pennsylvania Co. Office Ft. Wayne, Ind.*

Born Mansfield, Penn., July 25, 1844. Entered railway service July 1, 1863; to April 1864, rodman engineer corps New York, Harlem & Albany Rd; April 1864 to May 1865, rodman Pittsburgh, Ft. Wayne & Chicago Ry; 1865, leveler Saratoga & Hudson River Rd; 1866, assistant engineer Lehigh & Susquehanna Rd, and first assistant engineer Boston, Hartford & Erie Rd; 1867 and 1868, assistant engineer construction Dutchess & Columbia Rd; 1869 and 1870, resident engineer same road, 1871, contractor's engineer Connecticut Western Rd; 1871 to 1872, principal assistant engineer Allegheny Valley Rd extension; 1872 to 1874, chief engineer Central Improvement Co and Shenandoah Valley Rd; 1875 and 1876, resident engineer Tioga & Elmira State Line Rd; 1879 to 1881, assistant engineer Ohio Central Rd, and chief engineer Ohio Central Rd extension; Sept. 1, 1881 to Oct. 1884, chief engineer Peoria, Decatur & Evansville Ry; since Oct. 1886, assistant engineer Pennsylvania Co.

Morris, Robert C., *Chief Engineer Nashville, Chattanooga & St. Louis Rd. Office Nashville, Tenn.*

Born Sevier Co., Tenn., May 18, 1817. Entered railway service 1847; to 1852, assistant engineer East Tennessee & Georgia Rd; 1852 to 1856, principal assistant engineer East Tennessee & Virginia Rd; 1856 to 1860, principal engi-

neer East Tennessee & Georgia Rd; 1860 to Oct. 1863, resident engineer Nashville & Chattanooga Rd; 1865 to 1867, resident engineer East Tennessee & Georgia and East Tennessee & Virginia Rds; 1867 to May 1, 1869, chief engineer Knoxville & Charleston Rd; May 1869 to date, chief engineer as first above.

Morris, William C., Sr., *Auditor Coal Freights Lehigh Valley Rd. Office Mauch Chunk, Penn.*

Born Belvidere, N. J. Entered railway service June 1864; to April 1870, clerk to cashier; April 1870 to June 25, 1887, cashier, and since June 25, 1887, auditor coal freights Lehigh Valley Rd.

Morrison, D. W., *Assistant Superintendent Pullman's Palace Car Co. Office Jersey City, N. J.*

Born July 12, 1844; Dorchester, N. B. Entered railway service June 1874; to 1876, yard foreman; 1876 to 1883, acting assistant superintendent, and Oct. 1, 1883 to date, assistant superintendent Pullman's Palace Car Co.

Morrison, James Swan, *Chief Engineer Georgia, Carolina & Northern Ry. Office Athens, Ga.*

Born Oct. 29, 1825, Bath, N. H. Entered railway service about 1848; to 1850, rodman Boston, Concord & Montreal Rd, and chairman and rodman White Mountain Rd; a short time in 1850 was chairman engineer corps Rd line from Portsmouth to Camden Junction, Ohio; Oct. 1850 to Dec. 1855, resident engineer North Carolina Rd; Dec. 1855 to 1857, resident engineer Western North Carolina Rd, and in freight and road departments North Carolina Rd; 1857 to May 1859, on surveys and location of line from Asheville, N. C., to Paint Rock, N. C., as principal assistant engineer, and on survey from Asheville, N. C., to Spartanburg, S. C., as assistant engineer; May 1859 to July 1862, assistant on surveys, location and construction Cincinnati, Cumberland Gap & Charleston Rd; July 1862 to 1865, acting lieutenant and lieutenant of engineers Confederate Army; 1865 to 1866, on construction Piedmont & North Carolina Rd; summer of 1866 to Oct. 1870, assistant engineer Cincinnati, Cumberland Gap & Charleston Rd, chief of party on surveys and location Raleigh & Augusta Air Line Rd, and division engineer Alabama & Great Southern Rd; Oct. 1870 to June 1, 1871, in charge of party on survey and location Raleigh & Augusta Air Line Rd; June 1871 to Dec. 1871, on surveys White Mountain and other railroads in New Hampshire; Dec. 1871 to Oct. 1873, chief of party on surveys and location, and division engineer Elizabethtown, Lexington & Big Sandy Rd; Oct. 1873 to May 1883, resident and division engineer Cincinnati Southern Ry, engineer Cape Fear & Yadkin Valley Ry, division engineer Elizabethtown, Lexington & Big Sandy Rd, and chief engineer of construction Chesapeake & Ohio Ry; May 1883 to May 1885, chief engineer and general superintendent Cape Fear & Yadkin Valley Ry; Oct. 1886 to Jan. 1887, in charge of surveys Georgia, Carolina & Northern Ry; since Jan. 1887, chief engineer same road.

Morrow, J. L., *Superintendent Brooklyn, Flatbush & Coney Island, and*

Coney Island Elevated Rds. Office Flatbush, N. Y.

Born July 10, 1830, Elkton, Cecil Co., Md. Entered railway service 1849; to 1859, employed in train service and as telegraph operator Philadelphia, Wilmington & Baltimore Rd; 1859 to 1873, as train dispatcher, train master and assistant superintendent Richmond & Danville Rd, Richmond, Va., serving in last named position 10 years; 1873 to 1874, train master Baltimore & Ohio Rd, main system and all branches east of Martinsburg; 1874 to 1878, master of transportation Chesapeake & Ohio Rd, Richmond, Va., to Hinton, W. Va.; 1878 to 1881, master of transportation Brooklyn division Long Island Rd; 1881, in charge train service Baltimore & Ohio Rd, Chicago division; since 1881, superintendent Coney Island Elevated Ry; and since Feb. 1884, also superintendent Brooklyn, Flatbush & Coney Island Ry, Brooklyn, N. Y.

Morse, Charles M., *Division Freight Agent Chicago & Alton Rd. Office Jacksonville, Ill.*

Born July 21, 1820, Wilton, Me. Entered railway service March 31, 1850; to Nov. 30, 1859, clerk to treasurer Androscoggin & Kennebec Ry, Waterville, Me.; Nov. 30, 1850 to Aug. 7, 1865, with same company and its successor, the Maine Central Rd; to Aug. 1851, successively ticket agent, clerk to superintendent and general ticket and freight agent; Aug. 1851 to Nov. 1863, general ticket and freight agent and cashier; Aug. 1853 to Sept. 1854, superintendent, in addition to positions last above named; Nov. 1862 to Aug. 7, 1865, superintendent; July 1866 to June 1, 1868, superintendent St. Louis, Jacksonville & Chicago Rd; June 1, 1868 to March 1879, superintendent Jacksonville division Chicago & Alton Rd; March 1879 to date, division freight agent as above.

Morse, Frederick W., *General Passenger and Freight Agent and Cashier Montpelier & Wells River Rd. Office Montpelier, Vt.*

Born Duxbury, Vt., Sept. 12, 1844. Entered railway service April 28, 1874; to date, on Montpelier & Wells River Rd; to Oct. 14, 1874, clerk general office; Oct. 14, 1874 to date, cashier; Oct. 15, 1878 to date, general passenger agent, and July 1, 1882 to date, general freight agent.

Morse, John W., *Commercial Agent Missouri Pacific Ry. Office Chicago, Ill.*

Born Panama, Chautauqua Co., N. Y., Feb. 21, 1837. Entered railway service Oct. 1856; to 1861, station agent Chicago & Milwaukee Rd; 1870 to 1877, general agent Chicago, Burlington & Quincy Rd, Council Bluffs and Omaha; 1877 to 1878, agent Northern Pacific Rd, Chicago; 1878 to 1880, general agent Union Pacific Ry, Chicago; 1880 to Sept. 1, 1887, general passenger agent same road; since Oct. 1887 commercial agent as above.

Morse, Samuel Finley Breeze, *General Passenger Agent Kentucky Central Rd. Office Corington, Ky.*

Born June 3, 1858, Louisville, Ky. Entered railway service Jan. 14, 1874; to 1876, clerk ticket

department; 1876 to 1878, ticket accountant; 1878 to 1882, chief clerk general passenger department; 1882 to 1884, assistant general passenger agent; 1884 to 1885, district passenger agent, and since Jan. 23, 1886, general passenger agent; entire service on Kentucky Central Rd.

Morton, Paul, *General Passenger Agent Chicago, Burlington & Quincy Rd. Office Chicago, Ill.*

Born Detroit, Mich., May 22, 1857. Entered railway service Dec. 1872; to May 1873, clerk land office Burlington & Missouri River Rd, Burlington, Iowa; May 1872 to Dec. 1874, clerk general freight office, same road, Plattsmouth, Neb; Dec. 1874 to June 29, 1878, successively clerk, route clerk and general clerk general freight office Chicago, Burlington & Quincy Rd; 1878 to 1882, assistant general freight agent same road, and Sept. 1882 to Oct. 1886, first assistant general freight agent; since Oct. 1, 1886, general passenger agent as first above.

Motley, J. G., *Chief Engineer Louisville Southern Rd. Office Louisville, Ky.*

For some years previous to June 1887, was division superintendent Mobile & Ohio Rd; since June 1887, chief engineer as first above.

Motter, William D. B., *Vice-President St. Joseph & St. Louis Rd Co. Office St. Louis, Mo.*

Born Feb. 24, 1848. Previous to March 1887, counsel for various railway companies and in charge interests St. Joseph & St. Louis Rd Co; since March 1887, vice-president same company.

Muir, John, *General Traffic Manager Newport News & Mississippi Valley Co. Office New York City.*

Born Hamilton, Ont., June 10, 1847. Entered railway service 1870; to 1876, successively stenographer to general superintendent and to general freight agent Kansas Pacific Rd; 1876 to 1880, general freight agent same road; 1880 to 1881, general freight and passenger agent Oregon Ry & Navigation Co; 1881 to 1882, superintendent traffic Northern Pacific Rd (Western division) and Oregon Railway & Navigation Co; 1882 to 1883, superintendent traffic Northern Pacific Rd and Pacific Coast SS Co; July 1883 to March 1, 1884, superintendent traffic entire Villard system; March 1884 to Jan. 1, 1885, general manager Oregon Improvement Co, owning and operating the Pacific Coast Steamship Line, Pacific Coast Ry, Columbia & Puget Sound Rds, and Seattle Coal & Transportation Co; Jan. 1, 1885 to June 1, 1886, traffic manager Oregon Ry & Navigation Co; since June 1, 1886, general traffic manager Newport News & Mississippi Valley Co, operating Chesapeake & Ohio Ry, Elizabethtown, Lexington & Big Sandy Rd and Chesapeake, Ohio & Southwestern Ry.

Muir, John Allan, *Assistant Superintendent Los Angeles, Yuma, Wilmington, San Diego, and Los Angeles & Independence divisions South-*

ern Pacific Co. Office Los Angeles, Cal.

Born Truro, N. S. Entered railway service March 1866; to 1868, telegraph operator Pictou Extension, Nova Scotia Ry, West River, N. S.; Nov. 1870 to Sept. 1871, night operator Central Pacific Rd, Rocklin, Cal.; Sept. 1871 to Sept. 1875, agent same road, same place; Sept. 1875 to July 1, 1881, train master same road, same place; July 1, 1881 to May 8, 1882, division train master, Sacramento; May 8, 1882 to Feb. 1, 1884, assistant division superintendent Sacramento and Oregon divisions Central Pacific Rd, and also of California Pacific and Northern Rds; Feb. 1, 1884 to April 1886, assistant superintendent, Southern Pacific Rd of Arizona, and Southern Pacific Rd of N. M.; since April 1886, assistant superintendent as first above.

Muller, Nicholas, Jr., *General Eastern Passenger Agent Delaware, Lackawanna & Western Rd. Office New York City.*

Mulligan, John, *Superintendent Connecticut River Rd. Office Springfield, Mass.*

Born Hartford, Conn., Jan. 12, 1820. Entered railway service Nov. 1842; to Feb. 1843, machinist in shops Western Rd; Feb. 1843 to April 1852, locomotive engineer same road; April 1, 1852 to Aug. 1, 1868, master mechanic Connecticut River Rd; Aug. 1, 1868 to date, superintendent as above.

Mulliken, John Burritt, *General Manager Detroit, Lansing & Northern Rd, and Vice-President and General Manager Chicago & West Michigan Rd. Office Detroit, Mich.*

Born Campbell, Steuben Co., N. Y., May 30, 1837. Entered railway service Feb. 1855; to Nov. 1855, station agent Illinois Central Rd, Mattoon, Ill.; Nov. 1855 to March 1856, way-bill clerk same road, Chicago; April 1856 to Aug. 1858, way-bill clerk Galena & Chicago Union Rd; Chicago; Aug. 1858 to July 1864, station agent same road, Rockford, Ill.; July 1864 to May 1874, successively agent Chicago & North-Western Ry, Rockford, Belvidere and Sterling stations; May to Oct. 1874, general agent Winona & St. Peter Rd; Oct. 1874 to May 1875, superintendent Peninsula division Chicago & North-Western Ry; May 1875 to July 1877, general superintendent Detroit, Lansing & Lake Michigan Rd; July 1877 to date, general manager Detroit, Lansing & Northern Rd; June 1879 to date, managing director Saginaw Valley & St. Louis Rd; July 2, 1884 to date, vice-president and general manager Chicago & West Michigan Ry.

Munroe, J. A., *General Freight Agent Union Pacific Rd. Office Omaha, Neb.*

Murphy, E. R., *Auditor Denver & Rio Grande Ry Co. Office Denver, Colo.*

Born Philadelphia, Dec. 20, 1843. Entered

railway service 1866; to 1873, tonnage clerk Pennsylvania Rd; 1876 to Nov. 1880, chief clerk to comptroller Pennsylvania Rd Co; Nov. 1880 to Nov. 1881, auditor Texas & Pacific Rd Co; Nov. 1881 to date, auditor Denver & Rio Grande Rd Co.

Murphy, William J., *General Superintendent New York, Lake Erie & Western Ry. Office Buffalo, N. Y.*

Born Greenfield, Mass., Aug. 23, 1848. Entered railway service April 1862; to date, on Erie, afterward New York, Lake Erie & Western Rd; to 1864, messenger telegraph office Susquehanna station; 1864, telegraph operator and ticket clerk, Deposit, N. Y.; 1865, train flagman, station agent and yard master; 1866 to 1870, telegraph operator, train dispatcher's office; 1870 to 1872, train dispatcher Delaware division; 1873 to Aug. 1882, chief train dispatcher and division operator same division; Aug. 22, 1882 to Nov. 1884, superintendent Delaware division, and Nov. 1884 to Aug. 22, 1887, superintendent Buffalo and Rochester divisions; since Aug. 22, 1887, general superintendent as first above.

Murray, Charles, *Superintendent Galena division Chicago & North-Western Ry. Office Chicago, Ill.*

Born at Wheeler, N. Y., Jan. 21, 1833. Entered service Galena & Chicago Union Rd as freight clerk at Chicago March 24, 1855, and has been continuously in the service of same company to date.

Murray, James, *Assistant Superintendent Canadian Pacific Ry (Western division). Office Winnipeg, Manitoba.*

Born Cobourg, Ont., April 1836. Entered railway service Feb. 1853; to 1858, on Great Western Ry, messenger boy London station, operator and ticket agent same station and agent Newberry station; 1858 to 1860, operator and ticket agent Grand Trunk Ry, Sarnia; 1860 to 1862, train dispatcher, Richmond, P. Q., and 1862 to Oct. 1867, assistant superintendent telegraph, Toronto, same road; 1870 to 1872, train dispatcher Chicago & Alton Rd. Bloomington, Ill.; 1872 to July 1879, train master same road, Louisiana, Mo.; Sept. 1879 to May 1882, superintendent Chicago, Pekin & Southwestern Ry; Nov. 1882 to date, assistant superintendent as above.

Murray, Oscar G., *Freight Traffic Manager Missouri Pacific Ry. Office St. Louis, Mo.*

For some time previous to Dec. 1, 1885, was general passenger agent Gulf, Colorado & Santa Fe Ry; Dec. 1, 1885 to July 1886, traffic manager Missouri Pacific lines in Texas; was also for some time traffic manager Texas & Pacific Ry; since July 1886, freight traffic manager Missouri Pacific Ry.

Murray, William, *General Southern Passenger Agent Illinois Central Rd. Office New Orleans, La.*

Musson, James Woodley, *Traffic Manager West Shore Rd. Office New York City.*

Born Jan. 31, 1831. Entered railway service 1852; to 1853, clerk New York & Erie Ry Co's steamer on lakes; 1853, freight clerk Mad River & Lake Erie Rd.; 1854 to 1856, clerk freight department Michigan Southern & Northern Indiana Rd, Toledo, Ohio; 1856 to 1861, freight agent Pittsburgh, Ft. Wayne & Chicago Ry, Chicago; 1861 to 1864, general agent Illinois Central Rd, and agent same road Cairo, Ill.; 1867, assistant general freight agent Chicago & Great Eastern Ry; 1868 to 1871, agent Erie Ry, Chicago; 1871 to 1874, general superintendent's secretary North Missouri Rd and its successor, the St. Louis, Kansas City & Northern Ry, and freight agent at St. Louis; 1874 to 1885, general manager Canada Southern Line; since 1885, traffic manager West Shore Rd.

Myers, Edmund T. D., *General Superintendent Richmond, Fredericksburg & Potomac, Richmond & Petersburg and Petersburg Rds. Office Richmond, Va.*

Born Richmond, Va., July 13, 1830. Entered railway service Jan. 1848; to March 1849, rodman surveys Richmond & Danville Rd; March to June 1849, assistant resident engineer same road; June 1849 to April 1853, assistant engineer Blue Ridge Rd, of Virginia; April 1853 to March 1854, assistant engineer Covington & Ohio Rd (now Chesapeake & Ohio); March 1854 to July 1856, assistant engineer Richmond & York Rd; July 1856 to June 1858, chief engineer same road; Jan. 1858 to Jan. 1860, assistant engineer Washington Aqueduct; Jan. 1860 to Feb. 1861, engineer and surveyor Georgetown, D. C.; Feb. to May 1861, principal assistant Washington Aqueduct; May 1861 to April 1865, engineer corps Confederate States army; Jan. 1, 1869 to Jan. 1, 1880, engineer Richmond, Fredericksburg & Potomac Rd; Jan. 1, 1870 to date, general superintendent same road, and Jan. 1881 to 1886,

president Petersburg Rd Co; now general superintendent as first above.

Myers, Lawrence, *Receiver Richmond & Allegheny Rd. Office New York City.*

Myers, Lilburn Trigg, *Superintendent Transportation Seaboard & Roanoke Rd. Office Portsmouth, Va.*

Born Sept. 24, 1857, Richmond, Va. July 1877 to May 1881, assistant to agent freight depot Richmond, Fredericksburg & Potomac Rd, Richmond, Va.; May to July 1881, auditor's clerk, and July 1881 to May 1885, chief clerk general freight and passenger department same road; since May 1885, superintendent transportation Seaboard & Roanoke Rd.

Myers, P. M., *Assistant to Manager Chicago, Milwaukee & St. Paul Ry. Office Milwaukee, Wis.*

Myrick, Robert Luther, *Assistant Superintendent Southern Pacific Co. Office Oakland Pier, Cal.*

Born Jackson, Mich., Jan. 2, 1849. Entered railway service June 8, 1868; to 1869, operator and clerk Jackson, Lansing & Saginaw Rd, Owosso; 1869 to 1871, assistant train dispatcher same road; 1872, successively train dispatcher and master transportation Port Huron & Lake Michigan Rd, and operator and clerk Southern Pacific Rd; 1872 to 1877, on Central Pacific Rd; 1872 and 1873, ticket agent, Corinne, 1873, agent and operator Summit, 1873 and 1874, agent and operator Blue Canon, 1875 and part of 1876, operator, Sacramento, part of 1876, assistant dispatcher, Carlin, Nevada; 1877 to 1880, agent Stockton & Copperopolis Rd, Stockton, Cal., and 1880 to June 1886, superintendent same road; since June 1886, assistant superintendent Southern Pacific Co, Oakland Pier, Cal.

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Nash, Frederick A., *General Agent Chicago, Milwaukee & St. Paul Ry. Office Omaha, Neb.*

Born Akron, Ohio. Entered railway service Sept. 1867; to 1868, brakeman, and 1868 and 1869, conductor Union Pacific Ry; 1870 to 1872 inclusive, clerk in general freight office same road; 1873 and 1874, station agent Colorado Central Ry; 1875, clerk general offices, and 1876, car accountant Union Pacific Ry; 1877 to 1881, inclusive, car service agent and general superintendent's clerk same road; since 1882, general agent Chicago, Milwaukee & St. Paul Ry.

Nash, Henry T., *Auditor St. Louis, Alton & Terre Haute Rd Co. Office St. Louis, Mo.*

Born Ravenna, Ohio, Dec. 1, 1838. Entered railway service Jan. 16, 1873; from that time to date, auditor as above.

Nash, Thomas Webb, *Chief Engineer, Secretary and Treasurer Kingston & Pembroke Ry. Office Kingston, Ont.*

Born 1827, Lenox, Can.; graduated as land surveyor Province of Ontario and Dominion of Canada. Entered railway service 1849; to 1850, chairman Boston Ogdensburg & Lake Huron Ry; 1850 to 1851, explorer and surveyor Belleville & Peterboro Rd; 1852 to 1858, draughtsman Grand Trunk Ry; 1858 to 1864, special surveys Grand Trunk Ry; 1866 to 1867, engineer Kingston Penitentiary Rd; 1867 to 1871, chief engineer preliminary survey Kingston & Frontenac, Kingston & Madoc, and Kingston & Napanee Rys; 1871 to 1876, chief engineer Kingston & Pembroke Ry; 1876, chief engineer Kingston Loop Line, Grand Trunk Ry; 1876 to 1885, chief engineer, and since 1885, also secretary and treasurer Kingston & Pembroke Ry.

Needham, George J., *General Agent Freight Department Union Pacific Ry. Office Salt Lake City, Utah.*

Born Aug. 25, 1850, Kalamazoo, Mich. Entered railway service Nov. 1879; to Oct. 1882, clerk freight auditor's office Omaha, Neb.; Oct. 1882 to Jan. 1884, clerk general agent's office Salt Lake City; Jan. 1884 to Jan. 1886, contracting agent general agent's office same city, and since Jan. 1, 1886, general agent freight department Union Pacific Ry.

Neeld, Almos Davidson, *Assistant Engineer Pittsburgh & Lake Erie Rd. Office Pittsburgh, Penn.*

Born 1858, Pittsburgh, Penn.; educated at Western University of Pennsylvania. Entered

railway service June 1881; to June 1884, assistant engineer Pittsburgh & Western Rd; June 1884 to 1885, assistant engineer Pittsburgh Junction Rd; June 1885 to Jan. 1885, chief engineer Pittsburgh & North Eastern Rd in charge location; Jan. to Sept. 1886, chief engineer Pittsburgh & Whitehall Rd in charge construction; since Sept. 1886, assistant engineer Pittsburgh & Lake Erie Rd in charge construction and maintenance of way.

Neilson, Charles, *General Superintendent Cincinnati, Hamilton & Dayton Rd. Office Cincinnati, Ohio.*

Born July 19, 1849, Hartford Co., Md.; member American Society Civil Engineers. Entered railway service Aug. 1869; to Sept. 1873, successively brakeman, clerk, conductor, ballasting and finishing up roadway, etc., Northern Pacific Rd; Sept. 1873 to 1882, successively shop foreman New York, Lake Erie & Western Rd, Susquehanna, Penn.; outside assistant Eastern division same road, fuel agent, constructing coaling stations, organized and systematized plan for weighing coal to locomotives, coal inspector and connected with engineer's office, etc., same road; 1882 to 1883, superintendent Delaware division; 1883 to 1884, superintendent Buffalo and Rochester divisions; 1884 to 1885, superintendent same divisions, and also joint superintendent New York, Lake Erie & Western and New York, Lake Shore & Buffalo Rds, and superintendent Niagara Falls division and Buffalo Creek Rd; since 1886, general superintendent Cincinnati, Hamilton & Dayton Rd system.

Neilson, Robert, *General Superintendent Philadelphia & Erie division Pennsylvania Rd and Northern Central Ry. Office Williamsport, Penn.*

Born Aug. 19, 1837, Ontario, Can.; graduated from Rensselaer Polytechnic Institute, Troy, N. Y., in 1861. Entered railway service Oct. 1863 as rodman Philadelphia & Erie Rd; March 1864 to Sept. 1865, rodman middle division Philadelphia & Erie Rd; Sept. 1865 to Jan. 1868, resident engineer Middle division same road; Jan. 1868 to Jan. 1870, resident engineer Middle division Pennsylvania Rd division Pennsylvania Rd; 1870 to 1874, superintendent West Pennsylvania division same road; Feb. 1874 to Sept. 1881, superintendent Elmira & Canandaigua division Northern Central Ry; Sept. 1881 to Jan. 1883, general superintendent Philadelphia & Erie Rd division Pennsylvania Rd, and general superintendent all divisions Northern Central Ry, north of Harrisburg; Jan. 1883 to date, general superintendent all lines Northern Central Ry, in addition to last-named division of Pennsylvania Rd.

Nelson, H. S., *General Freight and Passenger Agent Humeston & Shandoah Rd. Office Clarinda, Iowa.*

Nettleton, George H., *General Manager Kansas City, Fort Scott & Gulf Rd. and President Kansas City, Springfield & Memphis, Kansas City, Clinton & Springfield, Kansas City, Memphis & Birmingham and Current River Rd Cos. Office Kansas City, Mo.*

Born Chicopee Falls, Mass., Nov. 13, 1831. Entered railway service March 7, 1851, as rodman on construction of New Haven & New London Rd of Connecticut; assistant engineer Terre Haute & Alton Rd Oct. 15, 1852 to Dec. 31, 1853; resident engineer Great Western Rd of Illinois, January 1 to April 1, 1854; making preliminary surveys for Alton & Jacksonville Rd (now Chicago & Alton Rd) April 1, 1854 to Dec. 31, 1856; resident engineer Hannibal & St. Joseph Rd Jan. 1, 1857 to 1860; auditor and purchasing agent Hannibal & St. Joseph Rd 1860 to July 1, 1872; chief engineer and assistant superintendent Hannibal & St. Joseph Rd June 1, 1865 to 1869; general superintendent same road 1869 to July 1, 1872; general superintendent Atchison, Topeka & Santa Fe Rd July 1, 1872 to Nov. 1, 1874; general manager Atchison & Nebraska Rd Nov. 1, 1874 to May 1, 1880; general manager Kansas City, St. Joseph & Council Bluffs Rd Nov. 1, 1874 to July 1, 1880; general manager Kansas City, Lawrence & Southern Kansas Rd Nov. 1, 1874 to June 1, 1882; general manager Kansas City, Fort Scott & Gulf Rd since Nov. 1874; president Kansas City, Springfield & Memphis Rd Co since Sept. 10, 1881; president Kansas City, Clinton & Springfield Ry Co since Sept. 9, 1884; president Kansas City, Memphis & Birmingham Rd Co since Jan. 26, 1887; is also president Current Rd Co.

Newbold, Warner M., *Assistant to General Manager Louisville & Nashville Ry. Office Louisville, Ky.*

Born Feb. 11, 1850, Philadelphia. Entered railway service 1864; to 1865, telegraph operator, and 1865 to 1868, in chief dispatcher's office Camden & Amboy Rd; 1868 to 1872, chief dispatcher Philadelphia & Erie division Pennsylvania Rd, Erie, Penn.; 1872 to 1882, chief dispatcher Pittsburgh, Ft. Wayne & Chicago Ry. and master of transportation Pittsburgh, Penn.; 1882 to 1883, assistant to general superintendent Chicago & North-Western Ry, Chicago; 1884, superintendent Owensboro & Nashville division Louisville & Nashville Rd, and since May 15, 1887, assistant to general manager Louisville & Nashville Rd.

Newell, John, *President and General Manager Lake Shore & Michigan Southern Ry. and President Pittsburgh & Lake Erie Rd Co. Office Cleveland, Ohio.*

Successively general superintendent New York Central Rd; president Cleveland & Toledo (now part of Lake Shore & Michigan Southern Ry), general superintendent Illinois Central

Rd, and general manager Lake Shore & Michigan Southern Ry; May 4, 1883, was elected president last named company; is also president Pittsburgh & Lake Erie Rd Co.

Newman, Augustus, *Assistant General Freight Agent Chicago & Alton Rd. Office Chicago, Ill.*

Born New York City, Dec. 1, 1840. Entered railway service May 1, 1862; to date, on Chicago & Alton Rd; to Jan. 1865, clerk treasurer's office, military, freight and passenger accountant, also general bookkeeper; Jan. 1865 to June 1871, general ticket agent; June 1871 to date, assistant general freight agent.

Newman, W. H., *Third Vice-President Missouri Pacific Ry Co. Office St. Louis, Mo.*

Born 1847, Prince William Co., Va. Entered railway service July 1, 1869; to 1872, station agent Southern Pacific of Texas Ry, Shreveport, La.; 1872 to March 1, 1884, general freight agent Texas & Pacific Ry; March 1, 1884 to Aug. 1887 traffic manager Missouri Pacific System; since Aug. 1887, third vice-president.

Niblock, John, *Division Superintendent Canadian Pacific Ry. Office Medicine Hat, Can.*

Born York Co., Ont., Dec. 21, 1849. Entered railway service Aug. 21, 1870; from that time to May 1875, on Grand Trunk Ry; to May 2, 1871, switchman; May 1871 to July 10, 1873, brakeman; July 1873 to May 1, 1875, conductor; May 1880 to Sept. 14, 1883, on Canadian Pacific Ry; to Dec. 1880, conductor ballast train; Dec. 1, 1880 to Sept. 9, 1882, passenger conductor; Sept. 1882 to Sept. 1883, train master, and Sept. 14, 1883 to date, superintendent.

Nichols, Andrew Morton, *General Freight & Passenger Agent Chicago & Indiana Coal Ry. Office Chicago, Ill.*

Born Dec. 7, 1837, Alexander, Genesee Co., N. Y. Entered railway service 1856 as telegraph operator; 3 years telegraph operator Great Western Ry; 12 years same position and station agent, train dispatcher and superintendent telegraph Detroit, Grand Haven & Milwaukee Ry; 13 years with Chicago & Michigan Lake Shore Ry successively as general freight agent, general agent and assistant superintendent, general freight and passenger agent and assistant superintendent, and Jan. 1, 1884 to May 1, 1886, general superintendent Chicago & West Michigan Ry; since May 1, 1886, general freight and passenger agent Chicago & Indiana Coal Ry.

Nichols, C. L., *Division Superintendent Eastern division Atchison, Topeka & Santa Fe Rd. Office Topeka, Kan.*

Born Nov. 30, 1856, Wyand, Ill. Entered railway service Feb. 1870; to 1874, night operator Chicago, Burlington & Quincy Rd, Wyand, Ill.; 1874 to 1876, relief agent and operator Galesburg division same road; 1876 to 1880, operator and assistant dispatcher same road, Galesburg, Ill.;

since 1880, with Atchison, Topeka & Santa Fe Rd., as follows: 1880 to 1881, dispatcher Emporia, Kan., 1881 to 1883, chief dispatcher and operator same place, June to Oct. 1883, chief dispatcher and operator, Topeka, Kan.; Oct. 1883 to Feb. 1886, train master, Topeka, Kan., Feb. 1, 1886 to Jan. 1, 1887, assistant superintendent Eastern division; since Jan. 1, 1887, division superintendent Eastern division.

Nichols, Danton H., *General Superintendent St. Louis & San Francisco Ry. Office Springfield, Mo.*

Born Lima, Ohio, Aug. 14, 1849. Entered railway service July 12, 1866: from that time to date, on St. Louis & San Francisco Ry: to Sept. 12, 1867, clerk and office boy; Sept. 12, 1867 to July 15, 1868, brakeman and baggage man; July 1868 to Nov. 1869, conductor; 1869 to 1875, clerk general freight office, car accountant, general baggage agent and traveling auditor; Oct. 2, 1875 to June 1881, superintendent Atlantic & Pacific division; June 1881 to Oct. 6, 1886, superintendent transportation, and since Oct. 6, 1886, general superintendent.

Nichols, Henry K., *Chief Engineer Philadelphia & Reading Rd. Office Philadelphia, Penn.*

Born Pottsville, Schuylkill Co., Penn., Aug. 24, 1830. Entered railway service Aug. 9, 1847: to June 1, 1848, rodman Mill Creek Rd extension; June 1, 1848 to Jan. 1, 1850, assistant engineer construction same road; Jan. 1 to Oct. 1850, leveler on location Orange & Alexandria Rd; Oct. to Dec. 1850, leveler on experimental surveys Lebanon Valley Rd; Jan. to Dec. 1851, assistant engineer enlargement Union Canal; Jan. 1852 to Oct. 1853, assistant engineer Lateral Rds, Schuylkill Co., Penn.; Oct. 1853 to July 1854, assistant engineer Northeastern Rd of South Carolina; 1855, leveler on location Cincinnati & Parkersburg Rd; 1856, assistant engineer Lateral Rds, Schuylkill Co., Penn.; 1857, principal assistant engineer U. S. Government, constructing Ft. Kearney and Honey Lake wagon road and preliminary survey for a Pacific Rd to California; 1858, acting chief engineer Lateral Rds, Schuylkill Co., Penn.; 1859 to 1861, chief engineer, and 1861 to March 1, 1883, resident engineer same roads; March 1, 1883 to Jan. 28, 1885, chief road master Philadelphia & Reading Rd. and since Jan. 28, 1885, chief engineer same road.

Nicholl, T. J., *General Manager Natchez, Jackson & Columbus Rd. Office Natchez, Miss.*

Born Aug. 21, 1846. Entered railway service Aug. 1868: to Oct. 1868, rodman engineer corps Chicago, Burlington & Quincy Rd; Oct. 1868 to Jan. 1869, assistant engineer Galva branch same road; May 1869 to Sept. 1870, principal assistant engineer Lake Erie & Western Rd; Sept. 1870 to April 1874, chief engineer Indiana, Illinois & Iowa Rd; April 1874 to April 1876, chief engineer and purchasing agent Gilman, Clinton & Springfield Rd; April 1876 to May 1878, road master Springfield division Illinois Central Rd; May 1878 to Oct. 1880, superintendent construction Dakota Central Rd; Oct. 1880 to May 1883, division superintendent Chicago & North-Western Rd, Dakota division; May 1883 to May 1885, chief engineer Huron & Southwestern Rd; May

1885 to May 1887, general manager East & West Rd, Ala.; since May 1887, general manager Natchez, Jackson & Columbus Rd.

Nicholson, William, *Auditor Corning, Cortanesque & Autrim, Syracuse, General & Corning and Pine Creek Rd Cos. Office Corning, N. Y.*

Born Scotland, April 7, 1856. Entered railway service 1871: to 1873, clerk general passenger agent's office Erie Ry; 1873 to 1875, clerk auditor's office; 1875 to 1876, secretary to assistant general freight agent, and 1876 to Jan. 1883, voucher clerk office auditor disbursements New York Central & Hudson River Rd; Jan. 1883 to date, auditor as first above.

Nickerson, H. R., *Superintendent Middle division Atchison, Topeka & Santa Fe Rd. Office Newton, Kan.*

Born North Wayne, Me., Dec. 13, 1853. Entered railway service Feb. 15, 1872 as office boy; from that time to date, on Atchison, Topeka & Santa Fe Rd: 6 months telegraph operator, 2 years station agent, 1 year construction material agent, 2½ years freight and passenger conductor, 1 year train dispatcher, 6 months train master, 6 months master transportation, and 1879 to date, superintendent.

Nickerson, Theodore, *Assistant to President Mexican Central Ry Co. Office Boston, Mass.*

Born Boston, 1843. Entered railway service Feb. 25, 1860; to 1884, director Mexican Central Ry; April 1884 to date, assistant to president.

Nimmo, Charles A., *General Ticket and Passenger Agent Troy & Boston Rd. Office Troy, N. Y.*

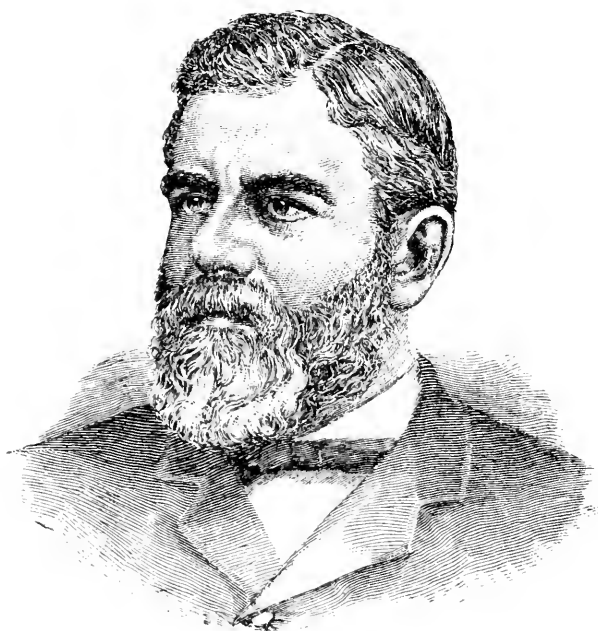
Born Green Island, N. Y., Sept. 14, 1857. Entered railway service Dec. 23, 1871; to Feb. 1872, clerk Troy & Boston Rd; Feb. 1872 to Sept. 1, 1881, superintendent's clerk and in various other positions in general offices same road; Sept. 1, 1881 to date, general ticket and passenger agent.

Nixon, Henry George, *President Nashville & Florence Rd Co. Office Lawrenceburg, Tenn.*

Born Maury Co., Tenn., Oct. 9, 1824. Entered railway service 1874; to 1879, charter member and director Nashville & Tuscaloosa Rd; 1879 to date, director and president Nashville & Florence Rd Co.

Noble, La Roy C., *General Master Mechanic Houston & Texas Central Rd. Office Houston, Tex.*

Born Ann Arbor, Mich., July 24, 1842. Entered railway service Oct. 1862; to 1863, foreman machine shop Detroit Locomotive Works; 1863 to 1867, in shops Chicago & North-Western Rd; Chicago; 1872 to 1873, general foreman Houston & Texas Central Rd; May 1874 to date, general master mechanic same road.



ECKSTEIN NORTON.
PRESIDENT LOUISVILLE & NASHVILLE RD CO.

Nonemacher, Alfred W., *General Ticket Agent Lehigh Valley Rd. Office Bethlehem, Penn.*

Born July 16, 1876, Allentown, Penn. Entered railway service 1864; to June 1867, clerk general ticket office Lehigh Valley Rd; June 1867 to March 9, 1880, chief clerk ticket department; since March 9, general ticket agent same road.

Norris, C. D., *Superintendent Ohio River division Columbus, Hocking Valley & Toledo Ry. Office Logan, Ohio.*

Northup, Jay H., *Receiver and General Manager Chattahoochee Ry. Office Ashland, Ky.*

Born Jan. 5, 1843, Granville, N. Y. Entered railway service July 1, 1885, in above positions, which he still continues to hold.

Norton, Benjamin, *Assistant Superintendent and Traffic Manager Long Island Rd. Office Long Island City, N. Y.*

Born Dec. 18, 1855, Erie, Penn. Entered railway service June 1, 1880; to Jan. 1, 1881, successively doorman, ticket agent and money collector Manhattan Beach Ry, and clerk in local freight office Indianapolis, Bloomington & Western Rd, Indianapolis, Ind.; Jan. 1, 1881 to July 1, 1883, purchasing agent Long Island Rd; July

1, 1883 to Aug. 1886, pay master and purchasing agent; Aug. 1886 to Jan. 1, 1887, assistant superintendent in charge pay rolls, supplies, etc., besides the ordinary duties of superintendent; since Jan. 1, 1887, traffic manager and assistant superintendent in charge of pay rolls, supplies, freight, passenger and express business.

Norton, Eckstein, *President Louisville & Nashville Rd Co. Office New York City.*

Has been president since Oct. 1886; previous to that date was vice-president same company.

Nutt, Henry Clay, *President Atlantic & Pacific Ry Co. Office Boston, Mass.*

Born Montpelier, Vt., June 28, 1833. Entered railway service April 1850; to 1851, rodman, assistant engineer and conductor Plattsburg & Montreal Rd; Aug. 1851 to Feb. 1855, division engineer construction and location Peoria & Oquawka (now Chicago, Burlington & Quincy) Rd; 1857 to 1860, chief engineer Council Bluffs & St. Joseph Rd; 1868 to 1872, superintendent Union Pacific Transfer Co; Aug. 1881 to date, president as above.

Nye, Charles H., *Division Superintendent Old Colony Rd. Office Hyannis, Mass.*

Born Dec. 1822, Falmouth. Entered railway service June 7, 1857; to 1872, conductor, treasurer's clerk and general freight agent Cape Cod Rd; 1872 to date, superintendent Cape Cod division Old Colony Rd.



Oakes, Thomas Fletcher, *Vice-President and General Manager Northern Pacific Rd. Office St. Paul, Minn.*

Born Boston, Mass., July 15, 1843. Entered railway service June 1, 1863; to April 1879, on Kansas Pacific Rd: 2 years secretary to contractors, 2 years purchasing agent, 3 years purchasing agent and assistant treasurer, 6 years general freight agent, 1 year vice-president, 1 year 5 months general superintendent; April 1879 to May 1880, general superintendent Kansas City, Fort Scott & Gulf and Kansas City, Lawrence & Southern Rds; May 1880 to May 1881, vice-president and general manager Oregon Railway & Navigation Co; May 1881 to Nov. 1883, vice-president Northern Pacific Rd Co, and Nov. 1883 to date, vice-president and general manager.

Oatman, Eugene Freer, *Secretary and Auditor Eureka & Palisade Rd Co. Office Eureka, Nev.*

Born Feb. 15, 1847, Dundee, Ill. Entered railway service June 29, 1879, as secretary and auditor above named company, which position he still holds.

Oberg, Charles, *General Agent Passenger Department Chicago & Alton Rd. Office New York City.*

Born Feb. 18, 1846, Gothenburg, Sweden. Entered railway service spring of 1863; to 1879, assistant ticket agent union depot, Kansas City, Mo.; 1879 to 1883, ticket agent Chicago & Alton Rd, same city; 1883 to 1884, Pacific coast agent same road, San Francisco; 1884 to Aug. 1887, eastern passenger agent, and since Aug. 1887, general agent passenger department same road.

O'Boyle, Josiah M., *Auditor and Ticket Agent Indianapolis, Peru & Chicago Ry. Office Peru, Ind.*

Born March 1850, Terre Haute Ind. Entered railway service Sept. 1870; to June 1874, ticket agent Indianapolis & St. Louis Rd, Terre Haute, Ind.; June 1874 to April 1875, ticket accountant Paris & Decatur Ry; April 1874 to Dec. 1875, freight agent Logansport, Crawfordsville & Southwestern Rd, Terre Haute, Ind.; Dec. 1875 to June 1881, chief clerk to auditor and general ticket agent Indianapolis, Peru & Chicago Ry; June to Oct. 1881, auditor same company; Oct. to Dec. 1881, auditor of construction Genesee Valley Canal Ry; Dec. 1881 to June 1883, auditor Toledo, Delphos & Burlington Rd Co; June 1883, appointed general freight and ticket agent and auditor, Toledo & Indianapolis Ry; since March 15, 1887, auditor and ticket agent as first above.

O'Brien, John F., *Superintendent Mahoning division, New York, Lake Erie & Western Rd (New York, Pennsylvania & Ohio Leased Line). Office Youngstown, Ohio.*

Born Philadelphia, Penn., Feb. 10, 1841; educated at U.S. Military Academy, West Point, N. Y. Entered railway service June 15, 1869; to March 1, 1877 assistant engineer Mobile & Montgomery Rd, in charge roadway department; March 1 to June 15, 1877, assistant superintendent Memphis & Charleston Rd; June 15 to Oct. 15, 1877, chief engineer and assistant superintendent East Tennessee, Virginia & Georgia Rd; Oct. 15, 1877 to Jan. 1880, chief engineer and superintendent transportation, roadway and machinery, same road; 1880 to Feb. 1, 1885, general superintendent East Tennessee, Virginia & Georgia, Selma, Rome & Dalton, Alabama Central, and Macon & Brunswick Rds, and later, chief engineer and general superintendent; Sept. 1, 1881, to Feb. 1, 1885, chief engineer and general superintendent East Tennessee, Virginia & Georgia Rd; Feb. 1 to Sept. 1, 1885, assistant general manager East Tennessee, Virginia & Georgia Rd system; Sept. 1, 1885, to Aug. 1, 1886, general manager and agent for receiver Lackawanna & Pittsburgh Rd; since Aug. 1, 1886, superintendent Mahoning division New York, Lake Erie & Western Rd.

O'Day, John, *Vice-President St. Louis & San Francisco Ry Co. Office St. Louis, Mo.*

Born Nov. 18, 1884, Ireland. Entered railway service May 1, 1868; to Nov. 1, 1876, local attorney, Nov. 1, 1876 to May 14, 1886, general solicitor, May 14, 1886 to May 11, 1887, second vice-president and general counsel, and since May 11, 1887, vice-president St. Louis & San Francisco Ry Co, in charge of its affairs in the west; since Dec. 28, 1881, president Joplin Rd Co; since June 1, 1883, president Springfield & Southern Ry Co; since March 22, 1884, president St. Louis, Wichita & Western Rd Co; since May 3, 1884, president Springfield & Northern Ry Co; since Aug. 17, 1885, president Geuda Springs, Caldwell & Western Ry Co; since Dec. 1, 1885, president Kansas City & Southwestern Ry Co; since Feb. 8, 1886, president Fort Smith & Southern Ry Co; since Sept. 4, 1886, president Fayetteville & Little Rock Rd Co; since Sept. 15, 1886, president St. Louis, Salem & Arkansas Ry Co; since Dec. 13, 1886, president Springfield Connecting Ry Co; since Sept. 24, 1886, president Pittsburgh & Columbus Ry Co; since March 26 1887, president Little Rock & Texas Ry Co.

Odell, Jabez Theodore, *Late Assistant General Manager Northern Pa-*

cific Rd (Eastern division). Office, St. Paul, Minn.

Born Twinsburg, Summit Co., Ohio, Dec. 20, 1844. Entered railway service July, 1861 to May 1863, telegraph operator Lake Shore & Michigan Southern Ry; May 1863 to Oct. 1872, train dispatcher Atlantic & Great Western Ry; Oct. 1872 to Feb. 1873, train dispatcher Erie Ry, Buffalo, N. Y.; Feb. 1873 to Jan. 1874, acting superintendent Eastern division Atlantic & Great Western Ry; Jan. 1874 to Aug. 1876, superintendent same road; Aug. 1876 to May 1878, superintendent Eastern division and branches Kansas Pacific Rd; May 1878 to Aug. 1881, superintendent Western division same road; Aug. 1881 to Oct. 1882, superintendent construction Dallas division Gulf, Colorado & Santa Fe Rd; Oct. 1882 to April 1883, superintendent Dakota division Northern Pacific Rd; April to Aug. 1883, superintendent transportation same road; Aug. 1883 to Oct. 1887, assistant general manager Northern Pacific Rd.

Ogden, Frank B., *Assistant Superintendent Peoria & Pekin Union Ry. Office Peoria, Ill.*

Born Dec. 1840, Cooper's Plains, N. Y. Entered railway service May 1858; to 1862, night ticket agent New York & Erie and Buffalo & Corning Rys, Corning, N. Y.; 1862 to 1864, clerk freight office Chicago & North-Western Ry, Chicago; 1864 to 1865, clerk American and United States Express office, Dunkirk, N. Y.; 1865 to 1868, clerk freight office Lake Shore & Michigan Southern Ry, Chicago; 1868 to 1869, cashier People's Dispatch same city; 1869 to 1870, clerk freight office St. Joseph Valley Ry, Kalamazoo, Mich., and agent same railway Three Rivers, Mich.; 1870 to 1871, agent Michigan Central Ry, Three Rivers, Mich.; 1871 to 1873, conductor Chicago, Danville & Vincennes Ry; 1873 to 1877, cashier same road, Chicago station; 1877 to 1880, conductor Chicago & Eastern Illinois Ry; 1880 to 1881, clerk auditor's office same road, Chicago, and auditor Havana, Rantoul & Eastern Ry Co, Rantoul, Ill.; 1881 to 1882, successively superintendent's clerk Wabash, St. Louis & Pacific Ry, general freight and ticket agent Cleveland & Marietta Ry, and general freight and ticket agent and auditor same railway; 1882 to date, assistant superintendent as above.

Ogden, Isaac Gouverneur, *Comptroller Canadian Pacific Ry Co. Office Montreal, Can.*

Born Oct. 10, 1844, New York City. Entered railway service March 1871; to 1876, pay master and accountant Chicago & Pacific Ry; 1876 to March 1881, auditor same company under receiver; March 1881 to July 1883, auditor western division Canadian Pacific Ry; July 1883 to June 1887, auditor Canadian Pacific Ry; since June 1887, comptroller same company.

Ogden, James R., *President Knoxville Car Wheel Works. Office Knoxville, Tenn.*

Born June 23, 1837, England. Entered railway service Aug. 28, 1865; to Jan. 1, 1870, general freight and passenger agent East Tennessee & Virginia Rd; Jan. 1870 to Feb. 1886, general freight agent East Tennessee, Virginia & Georgia Rd, and from May 1875 to Feb. 1886, also

general freight agent Memphis & Charleston Rd; Feb. 1, 1886 to April 1, 1887, commissioner Associate Roads Kentucky, Tennessee and Alabama; April 1 to Sept. 1887, vice commissioner Southern Railway and Steamship Association; since Sept. 1887, president as first above.

Olds, George, *General Traffic Manager Canadian Pacific Ry. Office Montreal, Can.*

Born Gloucestershire, England, Oct. 29, 1832. Entered railway service March 1854; to April 1, 1857, freight clerk and agent Great Western Ry of Canada; April 1857 to April 1864, agent and afterward general freight agent Buffalo & Lake Huron Ry; Jan. 1865 to Feb. 1870, on Chicago, Burlington & Quincy Rd; successively chief clerk general freight department, and assistant general freight agent; Feb. 1870 to March 1880, general freight agent Kansas City, St. Joseph & Council Bluffs Rd; March to Sept. 1880, general western freight agent Chicago, Burlington & Quincy Rd; Sept. 1880 to Aug. 1882, general freight agent Chicago, Milwaukee & St. Paul Ry; Oct. 1882 to April 1883, freight traffic manager Missouri Pacific system; April 16, 1883 to March 1, 1884, freight traffic manager, and March 1, 1884 to Jan. 1, 1886, general traffic manager Missouri Pacific and Wabash, St. Louis & Pacific Rys; since Jan. 1, 1886, general traffic manager Canadian Pacific Ry.

Olhausen, J. H., *General Superintendent Central Railroad of New Jersey. Office Elizabeth, N. J.*

Born April 11, 1838, Montgomery Co., Penn. Entered railway service Sept. 20, 1854; to Jan. 1, 1887, on Philadelphia & Reading Rd and tributary lines as follows: to Oct. 1856, in machine shops, Pottstown, Penn.; Oct. 1856 to Aug. 12, 1862, brakeman and conductor; Aug. 1862 to Feb. 1871, dispatcher Mahanoy & Broad Mountain Rd; Feb. 1871 to Jan. 1, 1877, superintendent Mahanoy & Shamokin branch, to which was added in 1871 the Mine Hill & North branch, in 1872 the East Mahanoy branch, in 1878 Mount Carbon, Mill Creek and Schuylkill Valley branch, in 1881 Little Schuylkill branch, in 1883 Catawissa & Williamsport branch, and in 1883 the Shamokin, Sunbury and Lewisburg branches, the whole being known as the Mahanoy & Susquehanna division; since Jan. 1, 1887, general superintendent Central Railroad of New Jersey.

Olin, D. A., *Assistant General Superintendent Chicago, Milwaukee & St. Paul Ry (Racine & Southwestern division). Office Racine, Wis.*

Born Canton, St. Lawrence Co., N. Y., June 3, 1831. Entered railway service July 10, 1851; to Jan. 1852, conductor construction train Milwaukee & Mississippi Rd; Jan. 1852 to Jan. 1860, passenger train conductor same road; Jan. 1860 to July 1862, train dispatcher Milwaukee & Prairie du Chien Ry; July 1861 to Sept. 1865, assistant superintendent same road; Sept. 1865 to July 1869, superintendent Milwaukee & La Crosse Rd; July 1869 to 1880, general superintendent Western Union Rd; 1880 to date, assistant general superintendent as first above.

Oliver, J. S., *Superintendent Dakota division Chicago & North-Western Ry. Office Huron Dak.*

Was many years agent and yard master on Illinois Central Rd. and subsequently train master same road, from 1868 to 1870; April 1870 to June 1872, general superintendent Indiana, Bloomington & Western Ry; 1872 to 1873, superintendent Iowa division Chicago & North-Western Ry; June to Dec. 1880, general superintendent same road; April 1881 to Oct. 1882, superintendent construction and general manager Wheeling & Lake Erie Ry; since Oct. 1883, superintendent Dakota division Chicago & North-Western Ry.

Olyphant, R. M., *President Delaware & Hudson Canal Co. Office New York City.*

Opdyke, Stacy B., Jr., *Assistant Engineer New York, New Haven & Hartford Rd. Office New Haven, Conn.*

Born Camden, N. J., Aug. 10, 1851. Entered railway service Sept. 1870; to Sept. 1871, rodman Tuckerton Rd; Sept. 1871 to April 1872, engineer Canada Southern Ry; April 1872 to July 1873, engineer corps Low Grade division Allegheny Valley Rd; July 1873 to Nov. 1877, assistant engineer Pennsylvania R. R.; Nov. 1877 to July 1879, assistant engineer Keystone Bridge Co; July 1879 to 1883, engineer maintenance of way New Haven & Northampton Rd; 1883 to March, 1887, superintendent, same road; since April, 1887, assistant engineer as first above.

Ord, Joseph P., *Secretary and Treasurer Wallkill Valley and Syracuse, Ontario & New York Ry Cos. Office New York City.*

Born 1852, California; graduated at Yale College and Columbia College law school. Entered railway service 1883; to Oct. 1884, secretary and treasurer Denver Circle Rd Co, Denver, Colo.; since Oct. 2, 1884, secretary and treasurer Syracuse, Ontario & New York Ry Co, and since April 9, 1886, also secretary and treasurer Wallkill Valley Rd Co.

O'Reilly, A. J., *General Agent Freight Department Louisville, New Albany & Chicago Ry. Office Chicago, Ill.*

Appointed to present position Nov. 1884.

Orme, Aquilla J., *General Freight and Passenger Agent Atlanta & West Point Rd. Office Atlanta, Ga.*

Born Dauphin, Dauphin Co., Penn., Jan. 23, 1838. Entered railway service Oct. 1855; to date on Atlanta & West Point Rd. to June 1858, freight conductor; June 1858 to Sept. 1, 1864, passenger conductor; April 1870 to March 1875, clerk general freight and passenger department, also agent Atlanta & New Orleans Short Line, and March 1875 to date, general freight and passenger agent.

O'Rourke, Patrick S., *Superintendent Southern division Grand Rapids & Indiana Rd. Office Ft. Wayne, Ind.*

Born New Jersey, Sept. 1830. Entered railway service Jan. 1855; to June, 1871, on Ohio & Indiana, and Pittsburgh, Ft. Wayne & Chicago Ry; 1 year foreman work train, 1 year conductor work and gravel train, 3 years conductor local freight, 6 years passenger conductor, 5 years master of transportation; July 1871 to April 1876, assistant superintendent Michigan Lake Shore Rd; May 1, 1876 to date, superintendent as first above.

Orr, Harry C., *General Southwestern Passenger Agent Burlington System. Office Kansas City, Mo.*

Born 1850, Randolph Co., Ind. Entered railway service 1869; to 1872, assistant ticket agent Hannibal & St. Joseph Rd, Atchison, Kan.; 1872 to 1877, ticket and form agent Chicago, Rock Island & Pacific Rd; since 1877, with Chicago, Burlington & Quincy Rd, as follows: 11 years ticket, passenger and traveling agent, and since spring of 1887, general southwestern passenger agent.

Orr, James P., *Division Freight Agent Pittsburgh, Ft. Wayne & Chicago Ry. Office Pittsburgh, Penn.*

Born Dec. 29, 1843, Orrstown, Penn. Entered railway service Aug. 1, 1865; to Sept. 1, 1865, clerk in loss and damage department; Sept. 1, 1865 to Dec. 31, 1865, receiving clerk freight depot; Jan. 1, 1866 to March 31, 1866, manifest clerk freight depot; April 1, 1866 to March 31, 1871, clerk general freight agent's office, and April 1, 1871 to March 31, 1883, chief clerk assistant general freight agent's office, all on Pittsburgh, Ft. Wayne & Chicago Ry; April 1, 1883 to date, division freight agent Pennsylvania Co, including Eastern division Pittsburgh, Ft. Wayne & Chicago Ry, Massillon & Cleveland, Alliance, Niles & Ashtabula and New Brighton & New Castle Rds.

Osborn, John M., *Division Freight Agent Wabash Ry. Office Toledo, Ohio.*

Born Nov. 24, 1823, Tonawanda, N. Y. Entered railway service 1850; to 1857, clerk Cincinnati, Sandusky & Dayton Rd, Sandusky, Ohio, and Erie Ry, New York City; 1857 and 1858, general freight agent Cincinnati, Sandusky & Dayton Rd; 1859 and 1860, general western agent Erie Ry, Cleveland, Ohio; 1861 to 1865 inclusive, general freight agent Cincinnati Sandusky & Cleveland Rd; 1866 to 1874 inclusive, general freight agent Atlantic & Great Western Rd; 1875 to 1879 inclusive, general freight agent Toledo, Wabash & Western and Wabash, St. Louis & Pacific Rys; for several years commercial agent Wabash, St. Louis & Pacific Ry; is now division freight agent as first above.

Osborne, Nathaniel Montgomery, *Superintendent Eastern division Norfolk & Western Rd. Office Norfolk, Va.*

Born Petersburg, Va., Feb. 6, 1842. En-

tered railway service Jan. 1, 1868; to Feb. 1868, clerk president's office Norfolk & Petersburg and South Side Rys; Feb. to Nov. 1868, auditor same companies; Nov. 1868 to Jan. 1871, secretary Norfolk & Petersburg, South Side and Virginia & Tennessee Rd Cos; Jan. 1871 to May 1876, secretary Atlantic, Mississippi & Ohio Rd Co; July 1874 to May 9, 1881, master of transportation Norfolk & Petersburg and South Side divisions same road; May 1876 to May 1881, secretary to receivers Atlantic, Mississippi & Ohio Rd; May 9, 1881 to Jan. 1, 1883, secretary to general manager Norfolk & Western Rd; March 13, 1882 to date, superintendent as above.

Owen, Frank, *General Freight and Passenger Agent Ogdensburg & Lake Champlain Rd. Office Ogdensburg, N. Y.*

Born Sept. 24, 1839, Oneida, N. Y. Entered railway service April 1, 1868, serving successively as tally clerk, way-bill clerk, accountant, station agent at Ogdensburg, and general freight and passenger agent; entire service on Ogdensburg & Lake Champlain Rd.

Osterhout, M. L., *Master of Transportation Shenango & Alleghany Rd. Office Greenville, Penn.*

Born Aug. 27, 1849, Friendship, N. Y. Entered railway service May 1870; to April 1871, freight brakeman Atlantic & Great Western Rd; April 1871 to April 1872, station clerk and telegraph operator at various stations same road; April 1, 1872 to Sept. 1, 1873, station agent same road and Shenango & Alleghany Rd, Shenango, Penn.; Sept. 1873 to Feb. 1877, telegraph operator and assistant train dispatcher Shenango & Alleghany Rd; Feb. 1877 to Aug. 1, 1884, train dispatcher, and since Aug. 1, 1884, master of transportation same road.

Owen, William Frazer, *Superintendent Morgan's Louisiana & Texas Rd and Branches (Southern Pacific Co). Office Algiers, La.*

Born March 31, 1856, Mobile, Ala. Entered railway service July 1, 1871; to Aug. 28, 1880, on New Orleans, Mobile & Texas Rd as follows: July 1, 1871 to March 1, 1877 successively, clerk in freight and construction departments, ticket agent, and assistant to freight agent, Mobile, Ala.; March 1 to July 1, 1877 and Nov. 1, 1877 to May 1, 1878, clerk freight department, New Orleans; July 1 to Nov. 1, 1877, passenger conductor and May 1, 1878 to Aug. 26, 1880, also passenger conductor; since Aug. 26, 1880, on Morgan's Louisiana & Texas Rd as follows: to Feb. 1, 1882, passenger conductor; Feb. 1, 1882 to April 1884, master of trains and chief train dispatcher; April 1, 1884 to Oct. 1, 1885, master of transportation, and since Oct. 1, 1885, superintendent.

Owens, Charles D., *Traffic Manager The Plant System, comprising the Savannah, Florida & Western and Charleston & Savannah Rys, South Florida Rd, People's Line Steamers and Plant Steamship Line. Office Savannah, Ga.*

Born 1834, Charleston, S. C. Entered railway service 1861; 1862, conductor and traveling agent Charleston & Savannah Rd; 1866 to 1867, eastern agent Atlantic & Gulf Rd, New York City; 1867 to 1868, general western agent Great Southern Freight Line, Atlanta, Ga.; 1868 to 1874, general agent Atlantic & Gulf Rd, New York City; 1874 to 1875, general freight and passenger agent Central Rd of Georgia, New York City; 1875 to Dec. 1, 1884, general agent Charleston & Savannah Ry and People's Line Steamers; since Dec. 1, 1884, traffic manager Plant System.

P

Packard, Loren, *Master Car Builder New York Central & Hudson River Rd. Office West Albany, N. Y.*

Born New Hampshire Jan. 4, 1843; foreman, etc., Wason Car Manufacturing Co., Springfield, Mass., 10 years. Entered railway service on New York, New Haven & Hartford Rd July 1, 1876; to May 1, 1881, master car builder; May 1881 to March 1, 1884, similar position Baltimore & Ohio Rd; March 1, 1884 to date, same position New York Central & Hudson River Rd in charge West Albany shops.

Paddack, Alfred B., *General Ticket Agent Arkansas Midland Rd. Office Helena, Ark.*

Born Jan. 9, 1852, Cincinnati, Ohio. Entered railway service Oct. 1, 1882; to Jan. 1, 1884, clerk freight and ticket office, and since Jan. 1, 1884, general ticket agent Arkansas Midland Rd.

Page, Henry J., *General Freight Agent Cincinnati, Indianapolis, St. Louis & Chicago Ry. Office Cincinnati, Ohio.*

Born New York City. Entered railway service 1858; to May 1, 1861, clerk office general freight agent Columbus, Piqua & Indiana Rd, Columbus, Ohio; May 1, 1861 to May 1, 1863, chief clerk to general freight agent Cincinnati & Chicago Air Line Rd, Chicago; May 1, 1863 to Aug. 1865, general freight agent same road; Aug. 1865 to Jan. 1, 1868, general agent Cincinnati, Hamilton & Dayton and Cincinnati & Chicago Air Line Rds, and Diamond East Freight Line; Jan. 1, 1868 to date, general freight agent Indianapolis, Cincinnati & Lafayette Rd, and its successor, the Cincinnati, Indianapolis, St. Louis & Chicago Ry.

Page, Walter S., *Assistant Superintendent Chicago & Indiana Coal Ry. Office Brazil, Ind.*

Born Derry, N. H. Entered railway service May 1866; to Sept. 1869, locomotive fireman, and since that date, successively locomotive engineer, freight and passenger conductor, train master and master transportation Chicago & North-Western and Missouri Pacific Rys, International & Great Northern division; since Feb. 1885, assistant superintendent Chicago & Indiana Coal Ry.

Palmer, Archibald Craig, *Secretary, Treasurer and General Freight and Passenger Agent Covington & Macon Rd. Office Macon, Ga.*

Born Dec. 11, 1834, Schenectady, N. Y. Entered railway service 1859; to 1860, clerk freight

office New York Central Rd, Albany, N. Y.; 1860 to 1861, ticket agent same road Schenectady, N. Y.; 1871 to 1881, general ticket agent, and 1872 to 1881 inclusive, also assistant secretary and treasurer Cayuga Rty, Aurora, N. Y.; 1881 to 1883, cashier for Sweet & Young, contractors West Shore Rd; 1883 to July 31, 1886, secretary and treasurer Covington & Macon Rd, and since Feb. 14, 1887, also general freight and passenger agent same road.

Palmer, A. G., *Superintendent Beech Creek Rd. Office Jersey Shore, Penn.*

Palmer, John H., *General Freight and Passenger Agent Indiana, Illinois & Iowa Rd.*

Born 1853, Boston, Mass. Entered railway service 1875; to 1879, way-bill clerk Boston & Maine Rd; 1879 to 1881, chief clerk freight department Fitchburg Rd, Boston station; Aug. 1881 to May 1883, general freight and passenger agent Massachusetts Central Rd; Jan. 1, 1884 to Nov. 1885, general freight and passenger agent Chicago & West Michigan Ry; Nov. 1885 to Dec. 1886, auditor Indiana, Illinois & Iowa Rd Co; since Dec. 1886, general freight and passenger agent same road.

Palmer, Lucien W., *Superintendent Providence division New York & New England Rd. Office Providence, R. I.*

Born Castleton, Vt., Sept. 1, 1839. Entered railway service June 1866 as station agent Providence & Worcester Rd, Providence, R. I.; July 1869 to April 1870, superintendent's clerk same road; April 1, 1870 to April 1, 1872, master of freight transportation same road; April 1, 1872 to April 1, 1873, superintendent Passumpsic Rd; April to Sept. 1, 1873, master of freight transportation Providence & Worcester Rd; Sept. 1873 to June 1, 1874, superintendent Cairo & Vincennes Rd; June 1874 to July 1875, agent for bondholders Cairo & Vincennes Rd; Nov. 1, 1875 to Oct. 1, 1878, freight contracting agent New York & New England Rd, Providence, R. I.; Oct. 1878 to date, superintendent as above.

Palmer, William J., *President Mexican National Ry Co. Office New York City.*

Pangborn, George Walter, *Master Mechanic and Car Builder Pontiac & Pacific Junction Ry. Office Aybmer, P. Q.*

Born St. John's, Quebec, Aug. 22, 1840. Entered railway service 1853; to March 1, 1854, telegraph operator; March 1854 to March 1859, apprentice machine shop; 1860 to 1864, locomotive

engineer Montreal & Champlain Ry; 1864 to 1868, various positions Pittsburgh, Ft. Wayne & Chicago and Grand Trunk Rys; 1881 to 1883, master mechanic, and 1883 for some time acting superintendent Montreal & Sorel Ry; afterward superintendent Pontiac & Pacific Junction Ry; now master mechanic and car builder last-named road.

Papy, F. B., *Special Agent Savannah, Florida & Western Ry. Address Savannah, Ga.*

Born St. Augustine, Fla., Aug. 24, 1837. Entered railway service 1859, as brakeman Pensacola & Georgia Rd; subsequently occupied various positions: (1) pioneer agent, instructing agents as stations were opened; (2) auditor and local ticket agent; (3) auditor and general freight and ticket agent; (4) receiver Jacksonville, Pensacola & Mobile Rd, and later general superintendent Florida Central Rd; (5) general freight agent Florida Transit & Peninsular system; afterward successively general freight agent and traffic manager Florida Ry & Navigation Co and controlled lines; since Aug. 1887, special agent Savannah, Florida & Western Ry, in charge of the Monticello, Tallahassee and Thomasville extensions.

Paradise, Norman J., *General Master Mechanic Hannibal & St. Joseph Rd. Office Hannibal, Mo.*

Born May 8, 1839, Quebec, Can. Entered railway service May 1859; to 1862, locomotive fireman, etc., Chicago, Burlington & Quincy Rd; 1862 to 1864, machinist Aurora shops same road, and 1864 to 1880, locomotive engineer; 1880 to Oct. 1884, foreman of engines, and since Oct. 1, 1884, general master mechanic Hannibal & St. Joseph Rd.

Pardee, Ario, Jr., *President East Tennessee & Western North Carolina Rd Co. Office Philadelphia.*

Pardee, Dwight W., *Assistant Treasurer Lake Shore & Michigan Southern Ry Co, and Secretary and Treasurer Dunkirk, Allegheny Valley & Pittsburgh Rd Co. Office New York City.*

Born Westfield, N. J., Aug. 24, 1852. Entered railway service Feb. 1876; to March 1884, secretary to treasurer Lake Shore & Michigan Southern Ry Co; March 1879 to date, secretary and treasurer Dunkirk, Allegheny Valley & Pittsburgh Rd Co; March 1884 to date, assistant treasurer as above.

Park, George Arthur, *Assistant General Freight and Passenger Agent Owensboro & Nashville Ry (Louisville & Nashville System). Office Owensboro, Ky.*

Born Feb. 22, 1853, Elizabethtown, Ky. Entered railway service in 1870; to 1874, successively brakeman, baggage master, freight conductor and assistant to general superintendent Elizabethtown & Paducah Ry; 1874 to 1877, cashier

Pullman's Palace Car Co, New Orleans; 1877 to 1879 inclusive, in general freight office and auditor's office Kansas Pacific Ry; Jan. 1, 1880 to March 31, 1882, chief clerk accounting department and manager Statistical Bureau Baltimore & Ohio Rd; May 1882 to Jan. 1886, time-keeper and supply agent Louisville & Nashville Rd, Bowling Green, Ky; since Jan. 1, 1886, general freight and passenger agent as first above.

Parker, Charles A., *Assistant General Freight Agent, Atchison, Topeka & Santa Fe Rd. Office Topeka, Kan.*

Born Sept. 2, 1856, Phillips, Me. Entered railway service Oct. 1881; to Nov. 1884, with Atchison, Topeka & Santa Fe Rd as follows: to Nov. 1882, clerk general freight office; Nov. 1882 to June 1884, clerk general agent's office, St. Louis; June to Oct. 1884, passenger agent same city; Oct. to Nov. 1884, chief clerk general freight office; Nov. 1884 to Oct. 1885, commercial agent Mexican Central Ry, Chicago; Oct. 1885 to May 1887, chief clerk general freight office Atchison, Topeka & Santa Fe Rd, and since May 1, 1877, assistant general freight agent same road.

Parker, Charles Olmstead, *Chief Engineer Carrollton Extension Central Rd of Georgia. Office Carrollton, Ga.*

Born Louisville, Ky., Oct. 19, 1851. Entered railway service Jan. 1, 1879; to June 1, 1879, tracer clerk general freight office Louisville, Cincinnati & Lexington Ry; Feb. 1, 1880 to Sept. 6, 1881, resident engineer Northern division Cumberland & Ohio Rd; Feb. 16, 1882 to date, on Louisville & Nashville Rd; 1 month assistant engineer Mobile & Montgomery division, 1 month assistant engineer South & North Alabama division, 1 year road master same division, 5 months assistant superintendent St. Louis division, and Dec. 1, 1883 to May 1, 1886, superintendent same division; May 1, 1886 to May 15, 1887, division engineer L. & N. Rd. Bardstown, Ky.; since May 15, 1887, chief engineer of Carrollton, Ga., Extension of Central Rd of Georgia, Carrollton, Ga.

Parker, Elam Dewey, *General Northwestern Freight Agent Albert Lea Route. Office St. Paul, Minn.*

Born Sept. 20, 1859, Granville, Ohio. Entered railway service Sept. 23, 1863, serving to June 1, 1882, successively as expense bill clerk, entry clerk, abstract clerk and chief clerk in freight office Lake Shore & Michigan Southern Ry, Chicago, Ill.; Dec. 1, 1884 to Sept. 1, 1886, agent Minnesota Transfer, and since Sept. 1, 1886, general northwestern freight agent, Albert Lea Route.

Parker, Frank Lewis, *Assistant General Manager Erie Dispatch (East Freight Line). Office Chicago, Ill.*

Entered railway service Sept. 6, 1866; to Sept. 6, 1877, clerk general agency Vermont Central Line, Boston; Sept 6 to Dec. 31, 1877, foreign agent Hoosac Tunnel Line, Boston;

Jan. 1 to July 15, 1878, secretary to vice-president and general manager Atchison, Topeka & Santa Fe Rd; July 15, 1878 to Dec. 1, 1879, assistant general freight agent same road; Dec. 1, 1879 to July 31, 1881, traffic manager Fitchburg Rd; Aug. 1, 1881 to June 1882, assistant to president Atchison, Topeka & Santa Fe Rd, Boston; June 1882 to July 1883, general freight and passenger agent Northern division Mexican Central Ry, Paso del Norte; July 15, 1883 to 1885, general freight and passenger agent Mexican Central Ry; since March 1886, with Erie Despatch Fast Freight Line.

Parker, George W., *Vice-President, General Manager and Treasurer St. Louis, Alton & Terre Haute Rd. Office St. Louis, Mo.*

Born Springfield, Ill., Aug. 12, 1836. Entered railway service 1863 as local attorney St. Louis, Alton & Terre Haute Rd; from 1865 to date, director and general counsel; 1867 to date, vice-president, and 1869 to date, general manager and treasurer.

Parker, Henry C., *Traffic Manager Lake Erie & Western Rd. Office Bloomington, Ill.*

Born July 4, 1851, New York City. Entered railway service Dec. 1869; to Jan. 1881, with Empire fast freight line; 1 year 4 months clerk Detroit, 1 year cashier same place, 8 months superintendent's clerk establishing agencies, 7 years agent Ft. Wayne, 1 year western agent Peoria, Ill.; Dec. 15, 1880 to July 1, 1886, traffic manager Peoria, Decatur & Evansville Ry; July 1, 1886 to April 11, 1887, general freight and passenger agent Michigan & Ohio Rd. since April 11, 1887, traffic manager Lake Erie & Western Rd.

Parker, Hilon A., *Vice-President and Chief Engineer Chicago, Kansas & Nebraska Ry. Office Topeka, Kan.*

Born Dec. 30, 1841, Plessis, N. Y. Entered railway service 1866; to summer of 1868, chainman, leveler, transitman and division engineer successively Chicago, Rock Island & Pacific Ry; portions of 1868 and 1869, resident engineer Ft. Wayne, Jackson & Saginaw Rd. Ft. Wayne, Ind.; summer of 1869 to spring of 1870, resident engineer southwestern extension Chicago, Rock Island & Pacific Ry; spring of 1870 to spring of 1871, chief engineer Sigourney extension, spring of 1871 to 1873, division engineer southwestern division, 1873 to Jan. 1, 1876, chief engineer Oskaloosa & Knoxville extension, and 1876 to 1885, engineer Illinois division Chicago, Rock Island & Pacific Ry; since 1885, vice-president and chief engineer Chicago, Kansas & Nebraska Ry.

Parker, James Volney, *Division Freight and Passenger Agent Union Pacific Ry. Office Salt Lake City, Utah.*

Born Sept. 13, 1844, Woodstock, Vt. Entered railway service Aug. 1866; to Nov. 15, 1871, in local freight office Chicago & North-Western Ry, South Branch, Chicago; Nov. 15, 1871 to May 1872, station agent Central Iowa Ry, Albion, Iowa; May 1872 to Oct. 1873, same position Eddyville, Iowa; and Oct. 1873 to June 1876, same po-

sition Mason City, Iowa; June 1876 to May 1877, chief clerk to general superintendent; May 1877 to June 1878, chief clerk to general passenger and ticket agent, and June to Sept. 1878, assistant general freight and passenger agent same road; Sept. 1878 to Oct. 1882, chief clerk general freight office Central Branch Union Pacific Rd; Oct. 1, 1882 to March 18, 1885, chief clerk general freight office Kansas City, Ft. Scott & Gulf Rd and other lines; March 1885 to Oct. 1887, assistant general freight agent Kansas City, Fort Scott & Gulf Rd and associate roads, Kansas City, Mo.; since Oct. 20, 1887, division freight and passenger agent as first above.

Parker, S. S., *Division Passenger Agent Louisville & Nashville Rd. Office Cincinnati, Ohio.*

Born New Albany, Ind., Oct. 9, 1835. Entered railway service Nov. 8, 1859; to March 1, 1860, clerk ticket and freight office Jeffersonville, Madison & Indianapolis Rd, Louisville. Ky; March 1860 to June 10, 1868, ticket agent at same place, Louisville, New Albany & Chicago Rd; June 10, 1868 to Jan. 10, 1872, union ticket agent same place, for all lines leading from Louisville; Jan. 10, 1872 to Nov. 1, 1881, general passenger and ticket agent Louisville, Cincinnati & Lexington Ry; Nov. 1, 1881 to date, successively assistant general passenger agent and division passenger agent Louisville & Nashville Rd.

Parsons, Charles, *President Rome, Watertown & Ogdensburg Rd Co. Office New York City.*

Born Alfred, York Co., Me., Feb. 6, 1829. Entered railway service 1879; to Feb. 1880, member reorganization committee New Jersey Midland Rd, and chairman purchasing committee; March 1880 to 1882, on Midland Rd of New Jersey, vice-president and treasurer, afterward president and treasurer; 1882 to date, director, and 1883 to date, president Rome, Watertown & Ogdensburg Rd Co.

Parsons, Charles Jr., *Vice-President Rome, Watertown & Ogdensburg Rd Co. Office New York City.*

Born Jan. 18, 1858, Savannah, Ga.; educated at Yale College. Entered railway service 1880; to 1881, secretary Midland Rd Co of New Jersey; June 1885 to April 1885, assistant to president Rome, Watertown & Ogdensburg Rd Co; April 1885 to Dec. 1886, second vice-president, and since Dec. 1886, vice-president same company.

Parsons, James, *Chief Engineer West Virginia Central & Pittsburgh Ry. Office Davis, W. Va.*

Has held above position since 1885.

Parsons, John H., *Superintendent Chicago & Atlantic Ry. Office Chicago, Ill.*

Born Whitehall, N. Y., May 20, 1840. Entered railway service 1859; to June 10, 1883, on Lake Shore & Michigan Southern Ry; 3 years telegraph operator, 5 years agent and operator, 3 years freight agent various points, 2 years



W. W. PEABODY.

MANAGER TRANS-OHIO DIVISION BALTIMORE & OHIO RD.

track master, 1 year superintendent Lansing division, 10 years superintendent Western division; June 10, 1883 to date, superintendent as first above.

Patillo, R. S., *General Freight Agent Talledega & Coosa Rd. Office Renfro, Ala.*

Was formerly general agent Etowah & Deatons Rds.

Patriarche, Arthur, *General Freight Agent Flint & Pere Marquette Rd. Office East Saginaw, Mich.*

Born June 13, 1849, Isle of Jersey. Entered railway service Sept. 1872; to Nov. 1872, agent Detroit & Bay City Rd, Oxford, Mich.; Nov. 1872 to Aug. 1873, agent La Pierre, Mich.; and Aug. 1873 to Jan. 1875, agent Bay City, Mich., same road; Jan. 1875 to Sept. 1882, agent Flint & Pere Marquette Rd, Bay City, Mich.; Sept. 1882 to Sept. 1883, general western agent Milwaukee, Wis., and Sept. 1883 to Oct. 1886, assistant general freight agent, and since Oct. 1886, general freight agent same road.

Patterson, Don R., *Assistant General Manager Chicago & Eastern Illinois Rd. Office Chicago, Ill.*

Born April 4, 1856, Washington C. H., Ohio. Entered railway service Nov. 1871; to Sept. 1872, coal clerk Chicago, Danville & Vincennes Rd, Danville, Ill.; Sept. 1872 to May 1873, freight and ticket clerk same place and extra operator and agent on line; May 1873 to March 1874, brakeman and baggage master; March 1874 to June 1875, successively clerk and general bookkeeper auditor's office; June 1875 to April 1882, chief clerk general superintendent's office; April 1882 to March 1886, chief clerk and purchasing agent; March 1886 to Oct. 1, 1887, assistant to general manager and purchasing agent; since Oct. 1, 1887, assistant general manager; entire service on Chicago, Danville & Vincennes Rd, and its successor, the Chicago & Eastern Illinois Rd.

Patton, William A., *General Assistant to President Pennsylvania Rd Co, and also Vice-President New York, Philadelphia & Norfolk Rd Co. Office Philadelphia, Penn.*

Born Huntington Co., Penn. Entered railway service 1865, in office of general superintendent Pennsylvania Rd, Altoona, Penn.; to April 1, 1884, successively clerk in general superintendent's office, Altoona, chief clerk to general manager, chief clerk to third vice-president, chief clerk to first vice-president and assistant in president's office, entire service with Pennsylvania Rd; since April 1, 1884, general assistant to president Pennsylvania Rd Co, and also vice-president New York, Philadelphia & Norfolk Rd Co.

Paul, John C., *General Manager Woodruff Sleeping & Parlor Coach Co. Office New York City.*

Born 1842, Pennsylvania. Entered railway service 1865; to May 1881, successively clerk U. S. railway postal service and general manager

Allegheny Car & Transportation Co; May 1881 to March 31, 1883, superintendent New York division; April 1, 1883 to March 1884, general superintendent, and March 1884 to date, general manager Woodruff Sleeping & Parlor Coach Co.

Peabody, John, *President Columbus & Rome Ry Co. Office Columbus, Ga.*

Peabody, Seargent Prentiss, *General Superintendent Columbus & Cincinnati Midland Rd, Columbus, Ohio.*

Born March 2, 1842, Gorham, Me. Entered railway service 1859; to 1862, telegraph operator and assistant train dispatcher Ohio & Mississippi Rd; 1862 to 1863, telegraph operator U. S. Military Telegraph Corps; 1863 to 1868, in telegraph service St. Joseph, Mo.; 1868 to 1870, engaged in construction Cairo & Vincennes and Springfield & Illinois Southeastern Rys; 1870 to 1872, master transportation last-named road; 1872 to 1882, in various positions on Marietta & Cincinnati and Ohio & Mississippi Rds; 1882 to 1884, engaged in construction Columbus & Cincinnati Midland Rd; since 1884, general superintendent same road.

Peabody, W. R., *General Agent Atchison, Topeka & Santa Fe Rd. Office Atchison, Kan.*

Peabody, W. W., *Manager Trans-Ohio division Baltimore & Ohio Rd. Office Chicago, Ill.*

Born Gorham, Me., 1836. Entered railway service 1852; to 1877, on Marietta & Cincinnati Rd; successively assistant engineer, president's private secretary, pay master, master of transportation, superintendent and general manager; 1877 to 1880, general superintendent, and 1880 to 1883, general superintendent and general manager Ohio & Mississippi Ry, and 1883 to Nov. 1886, president and general manager same road; since April 1887, manager as first above.

Pearce, Waldo A., *New England Agent Associate Railways Virginia and the Carolinas, and East Tennessee, Virginia & Georgia Line. Office Boston, Mass.*

Born March 14, 1837, Warren, R. I. Entered railway service Oct. 1859; to Sept. 1863, pay master and supply agent construction department Ferro Carril del Sur and Ferro Carril del Norte, Chili, South America; Sept. 1864 to Sept. 1865, cashier Neptune Steamship Co, Providence, R. I.; Sept. 1865 to May 1873, through freight and traveling agent Metropolitan Steamship Co, Boston; May 1873 to May 1877, agent Clyde's Steamship Lines, same city; 1877 and 1878, agent Piedmont Air Line, Philadelphia; since 1878, New England agent as first above.

Pearce, Walter, *General Ticket Agent Hartford & Connecticut Western Rd. Office Hartford, Conn.*

Born Bristol, R. I., Dec. 29, 1839. Entered

railway service Nov. 1870; to June 1871, clerk general ticket office Missouri River, Ft. Scott & Gulf Rd., Nov. 1871 to Oct. 1877, on Connecticut Valley Rd., successively mixed train conductor, freight agent at Hartford, and general freight and ticket agent; Nov. 1877 to date, general ticket agent Connecticut Western, afterward Hartford & Connecticut Western Rd.

Pearce, William Greene, *Auditor Disbursements Northern Pacific Rd Co. Office St. Paul, Minn.*

Born June 11, 1859, Marietta, Ohio. Entered railway service Aug. 1877; to Aug. 1879, clerk, bookkeeper and chief clerk successively in comptroller's office, Missouri, Kansas & Texas Ry, Sedalia, Mo.; since Aug. 1879, successively clerk, chief clerk, assistant auditor Northern Pacific Express Co, assistant auditor disbursements and auditor disbursements, Northern Pacific Rd Co.

Pearsall, Nathan G., *Division Superintendent New Orleans division Texas & Pacific Ry. Office Marshall, Tex.*

Born Dec. 19, 1856, South Florence, Ala. Entered railway service Feb. 9, 1879; to July 19, 1880, freight brakeman, and July 19, 1880 to Jan. 11, 1882, freight conductor Memphis & Charleston Ry; Jan. 29 to Dec. 30, 1882, freight conductor Mexican Central Ry; Dec. 30, 1882 to March 28, 1884, passenger conductor same road; April 4 to Oct. 6, 1884, freight conductor Louisville, New Orleans & Texas Ry; Oct. 6, 1884 to May 27, 1887, passenger conductor same road; since June 10, 1887, division superintendent as first above.

Pearson, J. Howard, *Secretary Central Iowa Ry Co. Office Marshalltown, Iowa.*

Born Binghampton, N. Y., Feb. 15, 1855. Entered railway service March 1, 1882; to Oct. 8, 1883, superintendent's secretary Central Iowa Ry; Oct. 10, 1883 to date, secretary as first above, and Dec. 1, 1883 to date, fuel agent same railway.

Pearson, John Howard, *Civil and Railroad Engineer. Office Louisville, Ky.*

Born Nov. 6, 1845, Cincinnati, Ohio. Entered railway service Dec. 1866; to Jan. 1868, assistant engineer and draughtsman Louisville, Cincinnati & Lexington Rd; Jan. 1868 to April 1870, same position Ohio river bridge and Louisville Bridge & Iron Co; April 1870 to Dec. 1870, same position Louisville & Nashville Rd; Sept. 1871 to May 1872, same position Elizabethtown & Paducah Rd construction; Oct. 1872 to Dec. 1872, same position Cincinnati, Hamilton & Dayton Rd (Piqua branch), and assistant engineer Cumberland river improvement; Dec. 1872 to May 1874, assistant engineer and draughtsman Elizabethtown & Paducah Rd repairs and extension; March to Aug 1875, same position Louisville Bridge & Iron Co; Feb. 1876 to Nov. 1879, assistant engineer road department Louisville, Cincinnati & Lexington Ry; Nov. 1879 to April 1881, engineer maintenance of way same road; Jan. 1880 to April 1881, same position

and also chief engineer Cumberland & Ohio Rd, Northern division; April 1881 to Sept. 1886, chief engineer and superintendent road department Louisville, New Albany & Chicago Ry; Sept. 1, 1886 to Sept. 1, 1887, chief engineer Evansville & Chicago Rd (proposed); since Sept. 1, 1887, civil and railroad engineer, Louisville, Ky.

Pechin, Edmund C., *Vice-President and General Manager Ohio & North-Western Rd. Office Cincinnati, Ohio.*

Born Dec. 9, 1834, Philadelphia. Entered railway service April 1886, in positions above named, which he continues to hold.

Peck, John Bloyd, *General Manager South Carolina Rd. Office Charleston, S. C.*

Born Ashford, Conn., Dec. 27, 1827. Entered railway service Oct. 1, 1846; to 1848, conductor freight train Georgia Rd; 1848 to 1855, assistant agent, and 1855 to 1859, treasurer Atlanta & West Point Rd; 1860 to 1866, assistant superintendent Montgomery & West Point Rd; 1866 to 1868, master of transportation Western & Atlantic Rd; 1869 to 1872, general passenger agent Selma, Rome & Dayton Rd; 1872 to 1874, general superintendent same road; 1874 to 1877, general superintendent Atlanta & Richmond Air Line Ry; 1878, general agent Southern Ry and SS Association; 1879 to 1882, general superintendent South Carolina Ry; 1882 to date, general manager same road.

Peck, Peter H., *Master Mechanic Chicago & Western Indiana Ry and Belt Rd. Office, Auburn Junction, Ill.*

Born Nov. 28, 1844, Decatur, Ill. Entered railway service July 1865; to Feb. 1869, employed in Keokuk shops and as locomotive fireman Des Moines Valley Ry; Feb. 1869 to 1876, locomotive engineer Keokuk & Des Moines Rd; Jan. 1876 to Aug. 1878, locomotive engineer St. Louis, Keokuk & Northwestern Ry; Aug. 1878 to Nov. 1882, locomotive engineer Hannibal & St. Joseph Rd; Nov. 1882 to May 1887, division master mechanic same road, Brookfield, Mo.; since May, 1887, master mechanic Chicago & Western Indiana and Belt roads.

Peden, A. G., *Auditor Canadian Pacific Ry. Office Ottawa, Ont.*

Was formerly auditor and general freight and passenger agent Montpelier & Wells River Rd.

Peebles, R. C., *General Superintendent Southern division Mexican National Ry Co. Office City of Mexico.*

Peelar, Thomas M., *Superintendent Toledo & Ohio Central Rd. Office Bucyrus, Ohio.*

Born Jonesboro, Ill. Entered railway service 1867; to 1871 on Illinois Central Rd; 1 year telegraph operator, 2 years agent and operator, 2 years ticket agent and assistant train dis-

patcher; Feb. 1871 to 1876, train dispatcher, and 1876 to Aug. 1881, superintendent transportation and superintendent telegraph Evansville & Terre Haute Rd; Sept. 1 to Dec. 1, 1882, assistant superintendent Ohio Central Rd; Dec. 1, 1882 to date, superintendent same road, and its successor, the Toledo & Ohio Central Rd.

Pegram, Robert Baker, Jr., *Superintendent Memphis & Charleston division East Tennessee, Virginia & Georgia Rd. Office Memphis, Tenn.*

Born Norfolk, Va., Dec. 29, 1848. Entered railway service Aug. 1867; to Dec. 1873, successively apprentice machine shops, rodman Chatbam Rd, and assistant engineer various Southern roads; Dec. 1873 to March 1875, assistant engineer and purchasing agent Mobile & Ohio Rd; March 1875 to June 1877, agent Mobile & Montgomery Rd, Mobile; July 1877 to May 1881, master transportation Memphis & Charleston Rd; May to Sept. 1881, superintendent International & Great Northern Rd; Sept. 1881 to date, superintendent Memphis & Charleston division East Tennessee, Virginia & Georgia Rd.

Pelton, George P., *President New York & Massachusetts Ry Co. Office Poughkeepsie, N. Y.*

Born Monticello, N. Y. Entered railway service 1870; to 1871, director Poughkeepsie & Eastern Rd Co; 1871 to Jan. 22, 1887, president Poughkeepsie, Hartford & Boston Rd Co; since Jan. 22, 1887, president as first above.

Penfield, Edward Z., *Secretary and Treasurer Panama Rd Co. Office New York City.*

Born New York City. Entered railway service Feb. 20, 1868; to July 30, 1881, clerk, and since July 30, 1881, secretary and treasurer Panama Rd Co.

Pennington, Charles Douglass, *Auditor Revenue Long Island Rd Co. Office Long Island City, N. Y.*

Born May 31, 1851, Chester, England; educated at Rugby, England. Entered railway service June 16, 1877; to March 15, 1878, book-keeper freight accounts; March 17, 1878 to Feb. 22, 1881, statistical clerk, Feb. 22, 1881 to Feb. 21, 1887, chief clerk auditor's office, and since Feb. 21, 1887, auditor of revenue Long Island Rd Co.

Pennington, Edmund, *Superintendent Minneapolis & Pacific Rd. Office Minneapolis, Minn.*

Born September 16, 1848, La Salle, Ill. Entered railway service 1869, serving in following positions successively to date: warehouseman 1 year, brakeman 2 years, conductor 3 years, road master 2 years, superintendent construction 2 years, general road master 3 years, assistant superintendent 2 years, Chicago, Milwaukee, & St. Paul Ry; now superintendent Minneapolis & Pacific Rd.

Penny, William A., *Superintendent Cape Girardeau Southwestern Ry. Office Cape Girardeau, Mo.*

Penton, Joseph T., *Auditor Louisville, New Orleans & Texas Ry Co. Office Memphis, Tenn.*

Born Oct. 21, 1859, Louisville, Ky. Entered railway service Nov. 1877; to Oct. 1881, successively messenger, clerk, chief clerk, etc., auditor's office Louisville, Cincinnati & Lexington Rd Co; Oct. 1881 to April 1882, assistant book-keeper comptroller's office Louisville & Nashville Rd Co; 1883 to Jan. 1885, chief clerk auditor's office Chesapeake, Ohio & Southwestern Rd Co; Jan. to Aug. 1885, chief clerk Louisville, New Orleans & Texas Ry Co, and since Aug. 1, 1885, auditor same company.

Percy, Charles, *Assistant to General Manager Grand Trunk Ry Co, Secretary of and Assistant to President Chicago & Grand Trunk Ry Co, and Assistant to President Detroit, Grand Haven & Milwaukee Ry Co. Office Montreal, Can.*

Born Feb. 12, 1845, Kent, England. Entered railway service May 15, 1859; to April 1875, successively clerk in railway clearing house, secretary's assistant, and secretary English & Scotch Traffic Conference, London, England; April 1875 to March, 1878, treasurer Great Western Ry of Canada; March 1878 to Jan. 17, 1879, secretary and treasurer Midland Ry Co of Canada; Aug. 1878 to Jan. 1879, general manager same road; Sept. 1, 1879 to Jan. 1, 1885, secretary and treasurer Chicago & Grand Trunk Ry Co; since Jan. 1885, secretary Chicago & Grand Trunk Ry Co, and since March 1886, assistant to general manager Grand Trunk Ry, assistant to president and secretary Chicago & Grand Trunk Ry and assistant to president Detroit & Grand Haven Ry Co.

Perkins, Benjamin, *President East Alabama Ry Co. Office New York City.*

Perkins, Charles E., *President Chicago, Burlington & Quincy Rd Co and Burlington & Missouri River Rd Co in Nebraska. Office Boston, Mass.*

Born Cincinnati, Ohio, Nov. 24, 1840. Entered railway service Aug. 1859; to 1862, cashier Burlington & Missouri River Rd; 1862 to 1865, assistant treasurer and secretary, and 1865 to 1873, general superintendent same road; vice-president Burlington & Missouri River Rd Co in Nebraska from 1873 to Jan. 1, 1880, date of its consolidation with the Chicago, Burlington & Quincy Rd; vice-president and general manager Chicago, Burlington & Quincy Rd from 1876 to 1881, and president from 1881 to date.

Perkins, George L., *Treasurer Norwich & Worcester Rd Co. Office Norwich, Conn.*

Born Aug. 5, 1788, Norwich, Conn. Entered railway service 1835; to 1838, director Norwich & Worcester Rd Co, performing also the duties of treasurer; since Nov. 1838, treasurer same company.

Perkins, J. A., *Agent Star Union, National and Green Lines, East Freight, and Pittsburgh, Fort Wayne & Chicago and Chicago, St. Louis & Pittsburgh Rds. Office Milwaukee, Wis.*

Born March 8, 1830, Watertown, N. Y. Entered railway service Feb. 1, 1857; to June 1, 1862, successively clerk and chief clerk general freight office Central Ohio Rd; June 1, 1862 to June 1, 1863, general ticket agent Indiana Central, Dayton & Western Rd; June 1863 to June 1864, agent Central Ohio Rd, Bellaire, Ohio; June 1864 to Feb. 1868, chief clerk general freight office same road; Feb. 1, 1868 to April 1869, general freight and ticket agent Cincinnati & Indianapolis Junction Rd; April 1869 to July 1886, successively general agent National Line Indianapolis, Ind.; general agent Cleveland, Columbus & Indiana Central Ry, Indianapolis; division freight agent first division Chicago, St. Louis & Pittsburgh Rd and also Indianapolis & Vincennes Rd, Indianapolis, Ind., and since July 1, 1886, agent as first above.

Perkins, James Winn, *Secretary and Assistant to President New York & New England Rd Co. Office Boston, Mass.*

Born Aug. 13, 1843, Salem, Mass. Entered railway service Sept. 1872; to Oct. 1874, secretary to the trustees Boston, Hartford & Erie Rd Co under the Berdell mortgage; Oct. 1874 to Dec. 1879, secretary to president and general manager, and since Dec. 1879, secretary New York & New England Rd Co; Jan. 1, 1884 to Jan. 1, 1886, assistant to receiver, and since Jan. 1, 1886, assistant to president same company; since Jan. 1883, also secretary to trustees under second mortgage of same company.

Perris, F. T., *Chief Engineer California Southern Rd. Office San Bernardino, Cal.*

Perry, D. W. C., *Chief Engineer Kansas City & Pacific Rd. Office Parsons, Kan.*

Born Norfolk, N. Y., March 19, 1843. Entered railway service June 1871, as assistant engineer Lima & Oroya Ry, Peru, South America, remaining in that position 5 years; road master Missouri, Kansas & Texas Ry, April 1, 1877 to 1882; then general road master same road 1882 to 1883, and from 1883 to Aug. 1885, assistant superintendent Missouri, Kansas & Texas division Missouri Pacific Ry; now chief engineer as first above.

Perry, Arthur F., *General Freight Agent Jacksonville & Atlantic Rd. Office Jacksonville, Fla.*

Born 1865, Yarmouth, Nova Scotia. Entered railway service Sept. 1885; to May 1887, clerk in superintendent's office, and since May 1887, general freight agent above named road.

Perry, Edward J., *Division Superintendent Kansas City, Ft. Scott &*

Gulf Rd, and Kansas City, Clinton & Springfield Ry. Office Kansas City, Mo.

Born Sept. 11, 1854, Watertown, Wis. Entered railway service 1871; to 1872, clerk local freight office Chicago, Milwaukee & St. Paul Ry, Watertown, Wis.; 1872 to 1878, agent and operator same company at various places; 1878 to 1880, telegraph operator general offices Missouri River, Ft. Scott & Gulf and Leavenworth, Lawrence & Galveston Rds; 1880 to 1883, train dispatcher; 1883 to 1885, chief dispatcher; 1885 to 1886, assistant division superintendent, and since 1886, division superintendent Kansas City, Ft. Scott & Gulf Ry.

Perry, Francis A., *Master Mechanic Cheshire Rd. Office Keene, N. H.*

Born Wolfboro, N. H. Entered railway service 1852; from that time to date on Cheshire Rd: 1852 to 1853, locomotive engineer; 1853 to 1863, foreman machine shops, and 1863 to date, master mechanic, having charge of repairs rolling stock, bridges and buildings: previous to 1852, was 5 years in Hinckley locomotive shops.

Perry, Thomas H., *Chief Engineer and Purchasing Agent Lake Erie & Western Rd. Office Bloomington, Ill.*

Born Bridgeport, Conn., Nov. 11, 1834. Entered railway service 1853; to 1856, rodman engineer corps Illinois Central Rd; 1856 to 1859, assistant engineer location and construction Cairo & Fulton Rd; 1863 to 1870, assistant engineer location and construction Chicago, Burlington & Quincy Rd branches; 1870 to 1871, assistant engineer Peoria & Rock Island Rd; 1871 and 1872, chief engineer Kankakee & Indiana Rd; 1872 to 1878, chief engineer Illinois Western Extension Ry; 1878 to 1880, road master, and 1878 to date, chief engineer and purchasing agent Lafayette, Muncie & Bloomington, now Lake Erie & Western Rd.

Perry, William F., *President and Superintendent Bridgton & Saco River Rd. Office Bridgton, Me.*

Born Bridgton, Me., Feb. 1, 1826. Entered railway service July 1881; to date, president, and from Dec. 1883, superintendent above road.

Peter, John S., *Resident Engineer Burlington & Missouri River Rd in Nebraska. Office Lincoln, Neb.*

Born London, England, Jan. 1855. Entered railway service April 1873; to 1874, rodman Erie Ry; 1875 to 1876, assistant engineer Geneva Hornellsville & Pine Creek Ry; 1876 to 1881, motive power department New York, Lake Erie & Western Rd; May to Nov. 1881, assistant engineer Friendship Rd; Nov. 1881 to Nov. 1882, chief engineer Allegheny Central Rd; Nov. 1882 to Jan. 1885, chief engineer Lackawanna & Pittsburgh Rd; Jan. to July 1885, general superintendent same road; since June 1886, resident engineer Burlington & Missouri River Rd in Nebraska.

Peters, John B., *Superintendent Dansville, Mocksville & Southwestern Rd. Office Leaksville, N. C.*

Born June 21, 1849, Steubenville, Ohio. Entered railway service Oct. 1859; to Aug. 12, 1861, telegraph operator Pittsburgh, Cincinnati & St. Louis Ry, Frazersburg and Mingo Junction, Ohio; Aug. 12 1861 to April 1, 1864, telegraph operator and check clerk Columbus, Ohio, and April 1, 1864 to 1870, station agent same road, same place; 1870 to Oct. 1872, station dispatcher Pittsburgh, Cincinnati & St. Louis. Little Miami, Chicago, St. Louis & Pittsburgh and Baltimore & Ohio Rds, and also in charge Pullman's Palace Car Co, Union Line, Union Depot and Stock Yards, Columbus, Ohio; Oct. 1872 to Feb. 1874, in employ of company building Indianapolis, Bloomington & Western Ry; Feb. 1873 to Nov. 1, 1875, assistant general supervisor of trains Trans-Ohio divisions, Baltimore & Ohio Rd, and superintendent Chicago division, same road; Nov. 1, 1875 to May 1, 1876, superintendent construction Scioto Valley Rd; May 1, 1876 to March 1880, superintendent of construction and operation, same road; March 1, 1884 to May 1887, general superintendent Meadville & Linesville Rd; now superintendent as first above.

Peters, J. W., *Superintendent and General Ticket Agent Portland & Rochester Rd. Office Portland, Me.*

Peters, Ralph, *Superintendent Little Miami division Pittsburgh, Cincinnati & St. Louis Ry, Superintendent Newport & Cincinnati Bridge Co, and Vice-President Cincinnati, Georgetown & Portsmouth Rd Co. Office Cincinnati, Ohio.*

Born Nov. 19, 1853, Atlanta, Ga.; graduated from University of Georgia Aug. 1872. Entered railway service 1872; to Aug. 1874, superintendent Atlanta Street Rd, Atlanta, Ga.; Aug. 1874 to Feb. 1, 1881, secretary and chief clerk to general superintendent Pittsburgh, Cincinnati & St. Louis Ry; Feb. to June 1881, superintendent Western division Columbus, Chicago & Indiana Central division Pittsburgh, Cincinnati & St. Louis Ry; June 1881 to date, superintendent Little Miami division same road, and superintendent Newport & Cincinnati Bridge Co; since Oct. 1885, vice-president Cincinnati, Georgetown & Portsmouth Rd Co.

Petheram, James Wilson, *Chief Engineer Chicago & West Michigan Ry. Office Grand Rapids, Mich.*

Born Oct. 22, 1842, Largo, Scotland. Entered railway service June 1873; to Feb. 1875, resident engineer, and Feb. 1875 to Aug. 1879, assistant engineer Credit Valley Ry; April 1881 to March 1882, chief engineer Georgian Bay & Wellington Ry; March 1882 to Jan. 1884, assistant engineer Chicago & West Michigan Ry; since Jan. 1884, chief engineer same road.

Pettibone, William H., *General Manager San Francisco, Clear Lake*

& Humboldt Rd. Office San Francisco, Cal.

Born Farmersville, Cattaraugus Co, N. Y., March 30, 1840. Entered railway service May 1855; to 1858, on Buffalo & New York City Ry, in track department; 1858 to 1868, in train service as brakeman and conductor freight and passenger trains; 1868 to 1869, train master Ohio & Mississippi Ry; 1869 to 1870, superintendent Rockford, Rock Island & St. Louis Ry; Jan. 1, 1870 to 1875, assistant general superintendent Burlington, Cedar Rapids & Minnesota Ry; 1876 to 1879, superintendent Cottonwood, Arkansas Valley and Colorado divisions Atchison, Topeka & Santa Fe Ry; 1879 to 1881, assistant superintendent Chicago & Grand Trunk Ry; 1881 to April 30, 1885, superintendent same road; Aug. 1, 1885 to July 1887, general superintendent Toledo, Cincinnati & St. Louis Rd, and its successor, the Toledo, St. Louis & Kansas City Rd, since July 1887, general manager San Francisco, Clear Lake & Humboldt Rd.

Pettit, C. H., *Treasurer Minneapolis, Sault Ste. Marie & Atlantic Ry Co. Office Minneapolis, Minn.*

Born Ohio. Entered railway service 1883 as treasurer above named company, which position he still holds.

Pettit, Robert Ellmaker, *General Superintendent Pennsylvania Rd, Pennsylvania division. Office Altoona, Penn.*

Born Philadelphia Nov. 3, 1846; attended Episcopal Academy, Philadelphia, and graduated as civil engineer Polytechnic College State of Pennsylvania, Philadelphia, June 1867. Entered railway service April 1868; until 1872, engineer experimental surveys on location and construction, low grade, Bennett's Branch Rd, including the Summit Tunnel, as assistant engineer also Hollidaysburg & Morrison's Cove Rd; then until July 1874, assistant engineer construction Verona shops, Allegheny Valley Rd; 1874 to date, in service Pennsylvania Rd Co, as follows: assistant engineer rebuilding Jersey City terminal station, assistant engineer maintenance of way Tyrone division, Nov. 1874 to June 1876, assistant engineer maintenance of way Middle division, July 1876 to Feb. 1878, assistant engineer maintenance of way Pittsburgh division, Feb. 1878 to July 1879; then principal assistant engineer maintenance of way Pennsylvania Rd, Altoona division, Aug. 1879 to May 1881; then assistant to chief engineer Pennsylvania Rd Co, Philadelphia, May 1881 to April 1882; then superintendent New York division Northern Rd of New Jersey; April 1882 to May 1885; then general superintendent Pennsylvania Rd, Altoona, May 1885 to date.

Pharo, Joseph J., *Superintendent Tuckerton Rd. Office Tuckerton, N. J.*

Born 1847, New York City. Entered railway service 1877; from that time to date, superintendent as above.

Phelps, Delos P., *Vice-President and General Manager Weir Plow*

Co and President and General Manager Peoria Terminal Ry Co. Office Monmouth, Ill.

Born Warren Co., Ill., Nov. 16, 1837. Entered railway service 1875; to 1878, director and counsel Burlington, Monmouth & Illinois River Ry; 1878 to 1879, member executive committee and counsel same company; 1880 to 1881, vice-president, director, secretary and counsel Peoria & Farmington Ry; 1881 to May 1, 1883, director, vice-president, secretary and general manager same road; May 1883 to 1886, director and assistant superintendent Central Iowa Ry; was prominently identified with the building of Peoria & Farmington Ry, from Peoria, Ill., to Keithsburg, Ill., which became the Illinois division Central Iowa Ry; remained assistant superintendent Central Iowa Ry until Sept. 30, 1886, when resigned to become vice-president and general manager Weir Plow Co; was elected president and general manager Peoria Terminal Ry in 1886, which position he still holds.

Phenegar, Isaac. *Lessee Strasburg Rd. Office Strasburg, Penn.*

Born Strasburg, Lancaster Co., Penn., Jan. 4, 1832. Entered railway service Oct. 19, 1863; to Oct. 1873, superintendent and general manager Strasburg Rd; Oct. 1873 to date, lessee same road.

Philips, William H., *President Norfolk Southern Rd Co. Office New York City.*

Born New York City, Oct. 3, 1831. Entered railway service Aug. 1880; from that time to date, president as above.

Phillips, E. B., *President Fitchburg Rd Co. Office Boston, Mass.*

Entered railway service Oct. 1839 on the Boston & Worcester Rd, serving on this road in the following positions successively: freight receiver, cashier, bookkeeper, local freight agent at Boston (with duties of general freight agent) and superintendent; was superintendent Cleveland & Toledo Rd, and subsequently president of the Michigan Southern & Northern Indiana Rd Co., and one year president Lake Shore & Michigan Southern Rd Co; then president of the Phillips & Colby Construction Co (builders of the Wisconsin Central Rd); then receiver Grayville & Mattoon Rd, and later president of the Eastern Rd Co; then president Toledo, Cincinnati & St. Louis Rd Co; since Nov. 1883, president of the Fitchburg Rd Co.

Phillips, James M., *Superintendent Gulf, Colorado & Santa Fe Ry. Office Galveston, Tex.*

Born Jeffersonville, Md. Entered railway service 1855 as train boy; then successively brakeman, baggage master, freight conductor, fireman 18 months, engineer 7 years, passenger conductor 8 years, and yard master and foreman of motive power to July 1882; with Connotton Valley Ry 2 months as master of transportation, and then with Louisville, Evansville & St. Louis Ry in same position to May 10, 1884. From May 10, 1884 to June 1, 1887, master of transportation, and since June, 1887, superintendent Gulf, Colorado & Santa Fe Ry.

Phillips, Robert Elmer, *Vice-President and General Manager Marietta, Columbus & Northern Rd. Office Marietta, Ohio.*

Born Sept. 15, 1838, near Grafton, W. Va. Entered railway service 1854; to 1861, successively, timekeeper, pay clerk, freight and ticket agent Marietta & Cincinnati Rd; since March 24, 1885, vice-president and general manager as first above.

Phillips, Theodore Augustus, *Assistant General Superintendent Florida Railway & Navigation Co. Office Jacksonville, Fla.*

Born Nov. 2, 1834, at New Hampton, Orange Co., N. Y. Entered railway service 1848; to 1849, station clerk; 1849 to 1850, brakeman; 1850 to 1851, conductor; 1851 to 1853, fireman; 1853 to 1864, locomotive engineer; 1864 to 1865, conductor; 1865 to 1881, division superintendent; 1881 to 1883, general manager, and 1883 to July 1885, division superintendent New York, Lake Erie & Western Rd; since Nov. 1885, assistant general superintendent Florida Railway & Navigation Co.

Phillips, William Morgan, *Superintendent Leavistown division Pennsylvania Rd. Office Leavistown, Penn.*

Born Philadelphia, April 19, 1847. Entered railway service April 1870; to April 1871, rodman and assistant engineer Newport & Cincinnati Bridge; April 1871 to 1872, assistant engineer construction Bennett's Branch Allegheny Valley Rd; 1872 to 1874, principal assistant engineer same road; May to July 1, 1875, assistant superintendent Low Grade division same road; Sept. 1875 to April 1876, assistant superintendent Pennsylvania Rd, Pittsburgh; April to July 24, 1876, engineer Southwest Pennsylvania Ry; Sept. 1875 to date, on Pennsylvania Rd; July 24, 1876 to Feb. 1, 1878, assistant engineer maintenance of way Pittsburgh division; Feb. 1, 1878 to April 15, 1880, same position, Middle division; April 15, 1880 to July 1, 1881, same position Philadelphia division; and July 1, 1881 to date, superintendent as above.

Phippen, George B., *Treasurer New York & New England Rd Co. Office Boston, Mass.*

Born Feb. 12, 1841, Salem, Mass. Entered railway service May 6, 1874; to Oct. 5, 1874, clerk for trustees Boston, Hartford & Erie Rd under Berdell mortgage; since Oct. 5, 1874, treasurer for trustees same road under same mortgage, and since Oct. 13, 1874, treasurer New York & New England Rd Co; Jan. 1, 1884 to Jan. 1, 1886, also served as cashier for receiver same road; has been in charge treasury department of this road continuously since the company came into possession of its property.

Pickens, Samuel B., *General Freight Agent South Carolina Ry. Office Charleston, S. C.*

Born Pendleton, S. C., July 13, 1839. Entered railway service March 1, 1869; to June 1, 1869, clerk president's office South Carolina Ry



SAMUEL F. PIERSON.

ASSISTANT COMMISSIONER TRUNK LINE EXECUTIVE COMMITTEE, ETC.

Co; June 1, 1869 to June 1, 1870, clerk general freight and passenger department; June 1, 1870 to Feb. 1, 1879, general passenger and ticket agent; Feb. 1, 1879 to date, general freight agent; and from 1873 to date, purchasing agent, all on South Carolina Ry.

Pickering, Charles Collins, *Purchasing Agent Cleveland & Marietta Rd. Office Cambridge, Ohio.*

Born St. Clairsville, Ohio; educated at Ohio University. Entered railway service June 22, 1885; to July 1, 1885, chief clerk auditor's office; July 1, 1885 to July 1, 1886, auditor; and since July 1, 1886, purchasing agent above company.

Pierce, Marshall Ney, *Auditor and Local Treasurer Hot Springs Rd Co. Office Hot Springs, Ark.*

Born Galena, Ill., Nov. 17, 1849. Entered railway service Dec. 1, 1881; since that date auditor and local treasurer as above.

Pierce, Walter, *President Sharpsville & Shenango Rd Co. Office Sharpsville, Penn.*

Born Oct. 19, 1842, West Swanzey, N. H. Entered railway service Dec. 1874; to Oct. 1884, president and general manager Sharpsville Rd; since July 1886, president Sharpsville & Shenango Rd Co.

Piers, Arthur, *General Manager's Assistant Canadian Pacific Ry. Office Montreal, P. Q.*

Born April 3, 1851, Blendecques, near St. Omer, France. Entered railway service June 9, 1870; to June 1872, clerk in audit and accountant's office Great Western Ry of Canada; June 1872 to Sept. 1873, clerk treasurer's office, and Sept. 1873 to May 1876, clerk general manager's office same road; May 1876 to Dec. 1882, chief clerk and private secretary to general manager same road; Dec. 11, 1882 to June 19, 1883, private secretary to president, and June 19, 1883 to date, general manager's assistant Canadian Pacific Ry.

Pierson, Samuel Fletcher, *Trunk Line Commissioner (Passenger Department). Chairman Immigrant Clearing House Committee and Eastern Vice-Chairman Joint Committee (Passenger Department). Office New York City.*

Born Bergen, Genesee Co., N. Y., Jan. 11, 1835. Entered railway service June 20, 1859; from that time to July 31, 1878, on Cleveland, Columbus & Cincinnati, afterward Cleveland, Columbus, Cincinnati & Indianapolis Rd; to Jan. 1865, clerk general ticket office, and Jan. 1865 to July 31, 1878, general ticket agent; 1869 to 1874, general passenger agent Indianapolis & St. Louis Rd; Aug. 1, 1878 to April 1, 1879, general agent Indianapolis East Bound Freight Association; June 1879 to Nov. 1882, commissioner Colorado Pool; June 1880 to March 1883, commissioner Narrow Gauge Pool, Colorado; Jan. 1880 to Jan. 1884, president Denver Transit & Ware-

house Co; March 28, 1883 to Nov. 1885, assistant commissioner Trunk Line executive committee; since Nov. 1885, Trunk Line commissioner (passenger department); since Jan. 1886, chairman immigrant clearing house committee and eastern vice-chairman joint committee (passenger department).

Pinckney, Thomas, *General Eastern Agent Virginia, Tennessee & Georgia Air Line. Office New York City.*

Born Oct. 16, 1839, Old Point Comfort, Va. graduate of Princeton College New Jersey. Entered railway service Feb. 1867; to July 1, 1876, agent claims and expenses Virginia, Tennessee & Georgia Air Line, Norfolk, Va.; July 1, 1876 to July 20, 1882, general agent, and since July 20, 1882, general eastern agent same road.

Pitcairn, Robert, *General Agent Pennsylvania Rd. and Superintendent Pittsburgh division, same road. Office Pittsburgh, Penn.*

Born Johnstone, Scotland, May 6, 1836. Entered railway service July 1853; to date, on Pennsylvania Rd; to Feb. 1854, telegraph operator Mountain House, Duncansville, near Altoona, Feb. 1854 to 1861, clerk and telegraph operator general superintendent's office, Altoona, 1861 to 1862, superintendent Middle division, 1862 to April 1865, superintendent transportation and in charge various divisions, April 1, 1865 to date, superintendent Pittsburgh division, and 1874 to date, general agent and superintendent Pittsburgh division.

Plant, Henry B., *President Savannah, Florida & Western, and Charleston & Savannah Ry Cos. and Southern and Texas Express Cos. Office New York City.*

Born Oct. 1819, Branford, Conn. Entered railway service 1844; to 1853, express messenger Hartford & New Haven Rd, much of which time in charge express business of this road; in 1853, went south and established express lines on various southern railways; in 1861, organized the Southern Express Co, since which time has been continuously its president; in 1879, with others, purchased the Atlantic & Gulf Rd of Georgia, and subsequently reorganized the Savannah, Florida & Western Rd, of which company he has since also been continuously president; in 1880, purchased and rebuilt the Savannah & Charleston Rd (now Charleston & Savannah); later he organized the Plant Investment Co to control these railways and advance their interests generally; recently he established a steamboat line on the St. John's river; from 1853 to 1860, was general superintendent southern division Adams Express; since 1867, has been continuously president of the Texas Express Co.

Platt, C. H., *Superintendent Western and Springfield divisions New York & New England Rd. Office Hartford, Conn.*

Born Stepney Depot, Conn., May 30, 1850. Entered railway service 1868; to 1871, agent and operator Housatonic Rd, Stepney Depot, Conn.; 1871 to 1874, general freight and passen-

ger agent Shepaug Rd; 1874 to 1881, superintendent same road; 1881 to 1882, superintendent construction western extension New York & New England Rd; 1882 to 1884, agent same road, Newburgh and Fishkill on Hudson, and in charge Hudson River transfer; 1884 to 1887, superintendent Western division, and since April 1, 1887, superintendent Western and Springfield divisions.

Platt, Thomas C., *Receiver Addison & Northern Pennsylvania and Bradford, Eldred & Cuba Rds. Office New York City.*

Born Owego, N. Y., July 15, 1883. Entered railway service 1871; from that time to date, president Southern Central Rd Co; 1879 to date, president United States Express Co; 1881 to date, director Chesapeake, Ohio & Southwestern Rd Co; 1882 to date, president Addison & Northern Pennsylvania Ry Co; 1883 for several years director Florida Central & Western Rd Co; since Feb. 1885, receiver roads first above named.

Player, John, *Master Mechanic Central Iowa Ry. Office Marshalltown, Iowa.*

Born Woolwich, County of Kent, England, March 5, 1847. Entered railway service June 17, 1873; to date, on Central Iowa Ry, to 1878, machinist, June 19, 1878 to March 24, 1880, general foreman shops, March 24, 1880 to date, master mechanic, and since May 1, 1884, also in charge car department.

Plock, Otto, *President Vicksburg & Meridian, and Vicksburg, Shreveport & Pacific Ry Cos. Office New York City.*

Plough, Alexander B., *Assistant General Freight Agent Central Iowa Ry. Office Marshalltown, Iowa.*

Born Jacksonville, N. Y. Entered railway service June 1871; to 1872, baggageman; 1872 to Feb. 1873, agent successively at Albion and Eddyville, Iowa; Oct. 1876 to June 1877, clerk to agent at Marshalltown, Iowa; June 1877 to May 1885, agent at Eldora, Iowa; May 1885 to Nov. 1, 1887, traveling freight agent, and since Nov. 1, 1887, assistant general freight agent; entire service on Central Iowa Ry.

Pollard, William D., *Superintendent and Treasurer People's Ry. Office Pottsville, Penn.*

Born Nov. 10, 1851, Pottsville, Penn. Entered railway service April 10, 1868; to Oct. 1868, clerk in weigh scale office, Philadelphia & Reading Rd, Frackville, Penn.; Oct 1868 to 1871, engineering corps of the Messrs. Stephen and Joseph S. Harris, Pottsville, Penn.; 1871 to 1879, various positions in engineering work; 1879 to date, superintendent and treasurer as above.

Pollock, R. W., *General Traffic Agent Staten Island Rapid Transit Rd. Office New York City.*

Born July 9, 1850, Pittsburgh, Penn. En-

tered railway service Nov. 11, 1872; to June 1, 1873, receiving clerk local freight station, Alleghany Valley Rd, Pittsburgh; June 1, 1873 to spring of 1876, chief clerk local freight department same road; spring of 1876 to April 1879, clerk general freight office same company, and April 1879 to Aug. 15, 1883, chief clerk same office, same road; Aug. 15, 1883 to Dec. 1, 1885, general agent Rochester & Pittsburgh Rd, Pittsburgh, Penn.; Dec. 1, 1885 to Oct. 1, 1886, general agent Buffalo, New York & Philadelphia Rd, same city; since Oct. 1, 1886, general traffic agent Staten Island Rapid Transit Co.

Pond, H. L. B., *Superintendent Meriden & Cromwell Rd. Office Meriden, Conn.*

Born 1840, Connecticut. Entered railway service 1865; to 1869, billing clerk, etc., New York & New Haven Rd; 1869 to 1871, successively cargo clerk and line clerk, New Haven, Hartford & Springfield Rd, same place; 1871 to 1873, night clerk through freight, and 1873 to 1875, train master New York, New Haven & Hartford Rd; 1875 to 1880, cashier Hartford & Connecticut Valley Rd, Hartford, Conn.; 1880 to 1885, agent Saybrook Route; 1885 to 1886, agent Meriden & Cromwell Rd; Meriden Conn.; since 1886, superintendent same road.

Pope, Augustus, *General Freight Agent Norfolk & Western Rd. Office Roanoke, Va.*

Born Macon, Ga., Jan. 5, 1837. Entered railway service Aug. 1, 1856; to April 15, 1865, local freight and ticket agent Montgomery & West Point Rd, Montgomery, Ala.; Aug. 15, 1868 to Jan. 15, 1871, general freight agent Western & Atlantic Rd, Atlanta, Ga.; Jan. 15, 1871 to Aug. 15, 1880, general freight and passenger agent Wilmington & Weldon and Wilmington, Columbia & Augusta Rds, Wilmington, N. C.; Aug. 1, 1873 to Sept. 1, 1878, general freight and passenger agent Charlotte, Columbia & Augusta Rd; Jan. 15, 1871 to Aug. 15, 1880, general freight and passenger agent Atlantic Coast Line; Aug. 15, 1880 to Aug. 1, 1882, general passenger and ticket agent Associated Railways of Virginia and the Carolinas; Sept. 1, 1882 to March 1, 1886, general passenger and ticket agent Norfolk & Western Rd; since March 1, 1886, general freight agent same road, and since Jan. 1, 1884, also eastern agent Great Southern Dispatch Fast Freight Line.

Popple, Benjamin F., *General Eastern Agent New York, Pennsylvania & Ohio Rd (New York, Lake Erie & Western Rd Lessee). Office New York City.*

Born Warsaw, N. Y., Sept. 4, 1831. Entered railway service April 1, 1861; from that time to date, on Atlantic & Great Western, afterward New York, Pennsylvania & Ohio Rd, as general eastern agent.

Porteous, John, *General Manager Through Freight Traffic Central Vermont Rd. Office Montreal, Can.*

Previous to 1877 was terminal agent Grand Trunk Rd, Portland, Me.; subsequently general agent at Montreal, and assistant general freight

agent; May 1878, was made acting general freight agent same road, and subsequently general freight agent Grand Trunk section, which position he held until Nov. 1886; since Jan. 1887, general manager through freight traffic Central Vermont Rd.

Porter, Frederick William, *General Auditor Chicago, Rock Island & Pacific Ry. Co. Office Chicago, Ill.*

Born North Brookfield, Mass. Entered railway service Aug. 1867; to 1871, clerk supply office; 1871 to 1872, coupon clerk ticket office; 1877 to 1886, general bookkeeper, and since 1886, general auditor, entire service with Chicago, Rock Island & Pacific Ry Co.

Porter, Horace, *Vice-President Pullman's Palace Car Co. Office New York City.*

For some years previous to Jan. 1884 was also president New York West Shore & Buffalo Ry Co.

Porter, James G., *Superintendent and Treasurer Woodstock Rd. Office Woodstock, Vt.*

Born Hartford, Vt., Oct. 2, 1841. Entered railway service Aug. 1, 1867; to July 1875, station agent Central Vermont Rd, Woodstock Station, Hartford Vt.; Oct. 1, 1875 to date, superintendent, and Jan. 1881 to date, treasurer Woodstock Rd.

Porter, James H., *General Western Passenger Agent Grand Trunk Ry. Office Chicago, Ill.*

Born Morristown, Vt., June 1, 1832. Entered railway service Oct. 1, 1870; to July 1, 1875, bookkeeper and cashier for general passenger agent Michigan Central and Great Western Rys; July 1 to Nov. 1, 1875, acting general western passenger agent same roads; Nov. 1, 1875 to date, general western passenger agent Great Western Ry, afterward consolidated with Grand Trunk Ry.

Porter, John, *General Manager Chicago, Iowa & Dakota Ry. Office Eldora, Iowa.*

Porter, William B., *Secretary and Auditor Valley Ry Co. Office Cleveland, Ohio.*

Born Meadville, Penn., 1840. Entered railway service Jan. 1865; to 1866, clerk general office Atlantic & Great Western Ry; 1866 to 1868, shop clerk same road; Sept. 1873 to April 1878, collector and assistant attorney Valley Ry Co; 1878 to 1880, secretary same company; 1880 to date, secretary and auditor as first above.

Post, Daniel H., *Secretary Chautauqua Lake Ry Co. Office Jamestown, N. Y.*

Born July 17, 1850, Jamestown, N. Y.: edu-

cated at William's College. Entered railway service Nov. 5, 1886, in above position, which he continues to hold.

Post, James Francis Jr., *Treasurer Wilmington & Weldon, Wilmington, Columbia & Augusta, Albemarle & Raleigh, Central of South Carolina Rd Cos, etc. Office Wilmington, N. C.*

Born Feb 21, 1850, Wilmington, N. C. Entered railway service Aug. 8, 1871; to 1872, office boy and unloading clerk; 1872 to 1873, way billing clerk, and 1873 to 1877, cashier freight department Wilmington & Weldon Rd; 1877 to 1881, freight agent same road, and Wilmington, Columbia & Augusta Rd; 1881 to 1886, through freight agent, and since 1886, treasurer Atlantic Coast Line, composed of Wilmington & Weldon, Wilmington, Columbia & Augusta, Albemarle & Raleigh, Central of South Carolina Rd Cos, etc.

Postell, John, *Vice-President and General Manager East & West Rd of Alabama, Office Cartersville, Ga.*

Born March 12, 1838, Beaufort District, S. C. Entered railway service Dec. 1855; to 1866, rodman Brunswick & Florida Rd; 1866 to 1869, resident engineer same road; 1869 to 1862, resident engineer Charleston & Savannah Rd; 1865 to 1867, resident engineer Imperial Mexican Ry—divisions from Boca del Monte to Huamantla, and from the City of Mexico to Apasco; 1867 to 1872, chief engineer proposed line from Savannah to the seaboard of Georgia; 1872 to 1873, chief engineer Western & Atlantic Rd; 1873 to 1882, manager Cherokee Rd; 1882 to June 1885, general manager East & West Rd of Alabama, and since May 25, 1887, vice-president and general manager same road.

Potter, Henry C., *Vice-President and General Manager Flint & Pere Marquette Rd. Office East Saginaw, Mich.*

Born Utica, N. Y., July 14, 1823; graduated from Union College 1841. Entered railway service Jan. 1862; to date on Flint & Pere Marquette Rd; superintendent Sept. 1862 to 1868, secretary 1868 to 1881, treasurer 1868 to 1884, general manager 1873 to date, and vice-president 1880 to date.

Potter, Henry Camp, Jr., *Secretary and Treasurer Flint & Pere Marquette Rd Co. Office East Saginaw, Mich.*

Born New Utrecht, N. Y., Nov. 11, 1857. Entered railway service Sept. 1875, on Flint & Pere Marquette Rd; to March 1876, clerk in general passenger and ticket office, March 1876 to April 1878, chief clerk same office, April 1878 to Dec 1879, traveling passenger agent, Dec. 1879 to May 1881, private secretary general manager's office, May 27, 1881 to June 19, 1884, secretary, and June 19, 1884 to date, secretary and treasurer: all on above named road.

Potter, Thomas J., *First Vice-President Union Pacific Ry Co. Office Omaha, Neb.*

Born Carroll Co., Ohio, Aug. 16, 1840. Entered railway service July 1862; lineman engineer's corps Burlington & Missouri River Rd 6 months; Jan. 1866 to Jan. 1868, station agent Albia, Iowa, same road; 1868 to 1873, fuel and claim agent same road, Burlington, Iowa; Jan. 1873 to April 1887, with Chicago, Burlington & Quincy Rds; Jan. to Aug. 1873, general agent, Creston, Iowa, Aug 1873 to Feb. 1875, assistant superintendent same place, Feb. 1875 to June 1878, superintendent Iowa division, June 1878 to Dec. 1879, general superintendent, Dec. 1879 to Nov. 1880, assistant general manager, Chicago, Nov. 1880 to Nov. 1881, general manager, from which time to Sept. 1884, also third vice-president as well as general manager; was also for several years vice-president and general manager following railroads: St. Louis, Keokuk & Northwestern, Chicago, Burlington & Kansas City, and Chicago & Iowa, and vice-president Hannibal & St. Joseph Rd Co; Sept. 1884 to April 1887, first vice-president and general manager Chicago, Burlington & Quincy and Burlington & Missouri River Rds, etc.; since May 16, 1887, first vice-president Union Pacific Ry Co.

Potter, William Frederick, *Superintendent Eastern division Flint & Pere Marquette Rd. Office East Saginaw, Mich.*

Born Oct. 26, 1855, Utica, N. Y. Entered railway service Oct. 1, 1875; to Oct. 31, 1876 clerk auditor's office Flint & Pere Marquette Rd; Oct. 31, 1876 to Sept. 1877 clerk treasurer's office; Sept. 1877 to Nov. 1, 1879, conductor passenger train; Nov. 1, 1879 to June 1881, depot master, East Saginaw, and June 1881 to date, superintendent Eastern division—all on Flint & Pere Marquette Rd.

Pottinger, David, *Chief Superintendent Intercolonial Ry. Office Moncton, N. B.*

Born Pictou, N. S., Oct. 7, 1843. Entered railway service July 1863; to May, 1871, clerk freight office Nova Scotia Ry, Halifax, N. S.; May 1871 to Nov. 1872, cashier same road; Nov. 1872 to Aug. 1874, station master Intercolonial Ry, Halifax; Aug. 1874 to Feb. 1879, general storekeeper same road; 1879 to date, chief superintendent.

Potts, Frederic A., *President New York, Susquehanna & Western Rd Co. Office New York City.*

Born Pottsville, Penn., April 4, 1836. Entered railway service June 1877; to May 1882, director Central Rd Co of New Jersey; March 1880 to March 1881, director, and March to May 1881, director and president Midland Rd Co of New Jersey; since consolidation of Midland Rd Co of New Jersey into New York, Susquehanna & Western Rd Co, May 1881, director and president last named company.

Potts, Joseph S., *Division Freight and Passenger Agent Richmond & Danville Rd. Office Richmond, Va.*

Born March 8, 1851, Petersburg, Va. En-

tered railway service Aug. 15, 1869; to Sept. 19, 1870, apprentice machine shops Petersburg & Weldon Rd, Petersburg, Va.; Sept. 19, 1870 to Nov. 23, 1874, clerk freight depot and conductor freight train same road; Nov. 23, 1874 to Dec. 1880, clerk Virginia & Tennessee Air Line, Norfolk, Va.; Dec. 1, 1880 to Aug. 15, 1882, clerk Associated Railways of Virginia and the Carolinas, Richmond, Va.; Aug. 15, 1882 to Dec. 20, 1886, chief clerk general freight agent's office Richmond & Danville Rd; Dec. 20, 1886 to Aug. 1, 1887, assistant general freight and passenger agent, and since Aug. 1, 1887, division freight agent same road.

Pound, Thaddeus C., *President Chippewa Falls & Ashland Rd Co. Chippewa Falls, Wis.*

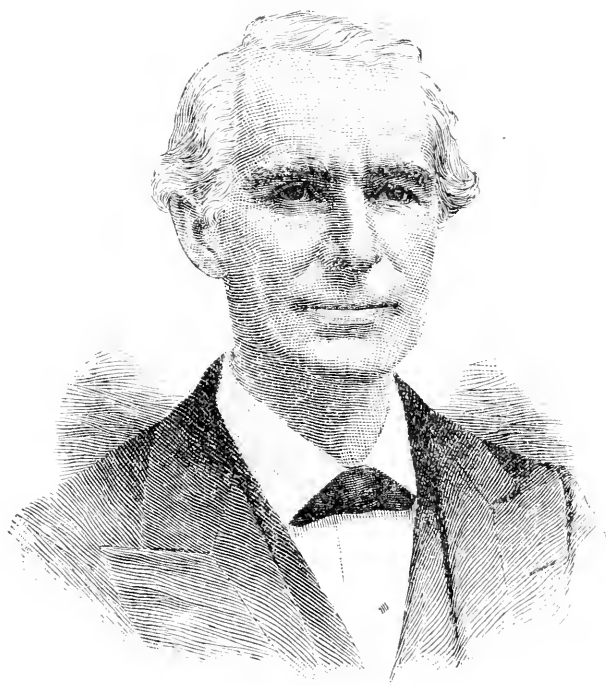
In 1874 organized and was president of Chippewa Falls & Western Rd Co, building the road from Chippewa Falls, Wis., to Eau Claire, Wis.; in 1879 organized and was president of St. Paul Eastern Grand Trunk Ry Co; in 1887 organized the Chippewa Falls & Ashland Rd Co, of which he is still president; was lieutenant-governor of Wisconsin, and several terms member of Congress.

Powell, Courtland S., *Assistant Superintendent Cascade division Northern Pacific Rd. Office Ellensburg, Wash. T.*

Born May 10, 1848, York Co., Penn. Entered railway service 1857; to 1861, on Northern Central Rd successively as section laborer, section foreman and foreman of extra gangs; after close of war until April 1867, on same road in various positions; 1868 to 1869, laborer, foreman and conductor work train St. Joseph & Council Bluffs Rd; from 1869 to 1872, successively conductor work train and road master Kansas City, Ft. Scott & Gulf Rd; 1872 to 1873, road master Missouri, Kansas & Texas Ry; 1873 to fall of 1879, on Texas Central Rd; fall of 1879 to spring of 1883, road master Lawrence & Southern Rd; spring of 1883 to 1885, road master, superintendent construction and general road master successively, Northern Pacific Rd; 1885 to June 1886, assistant superintendent; June 1886 to June 1887, superintendent Cascade division East, and since June 1887, assistant superintendent Cascade division same road.

Powers, Virgil, *General Commissioner Southern Railway and Steamship Association Office Atlanta, Ga.*

Born Edinburg Co., Ga., May 9, 1819. Entered railway service Aug. 5, 1834; to Nov. 20, 1834, rodman engineer corps Central Georgia Rd; Sept. 5, 1836 to 1840, engineer service same road; 1840 to Oct. 1843, engineer construction same road; Oct. 1843 to March 1847, resident engineer same road; March 1847 to March 1853, principal assistant engineer Southwestern Georgia Rd; March 1853 to March 1856, chief engineer, and March to July 1856 (owing to suspension construction on Southwestern Georgia Rd), chief engineer Jacksonville, Pensacola & New Orleans Rd; July 1856 to Nov. 1858, chief engineer Southwestern Rd, and from Nov. 1858 to July 1876, chief engineer and superintendent Southwestern Georgia Rd; since July 1876, general commissioner as first above.



VIRGIL POWERS.

COMMISSIONER SOUTHERN RAILWAY AND STEAMSHIP ASSOCIATION.

Pratt, Henry, *Treasurer Michigan Central Rd Co. Office New York City.*

Born Chelsea, Mass., 1838. Entered railway service 1852; to 1855, clerk general freight office Hudson River Rd; 1855 to April 1861, clerk to president and superintendent same road; Aug. 1863 to 1868, secretary to president Michigan Southern & Northern Indiana Rd Co; 1868 to 1870, auditor same company; 1870 to Feb. 1871, assistant auditor and president's secretary Lake Shore & Michigan Southern Rd Co; 1871 to 1878, with Phillips & Colby Construction Co., constructing Wisconsin Central Rd, and as auditor and general ticket agent same company to July 1878; from July 1878 to May 1883, assistant treasurer Michigan Central Rd Co, and May 1883 to date, treasurer same company.

Pratt, Robert Henry, *Assistant General Superintendent Southern Pacific Co (Pacific System). Office San Francisco, Cal.*

Born Freeport, Me., Aug. 2, 1824. Entered railway service March 1865; to 1868, foreman construction Central Pacific Rd; Oct. 1869 to 1871, superintendent track same road; 1871 to 1878, division superintendent same road, Salt Lake division; 1878 to 1881, division superintendent Sacramento and Oregon divisions, Sacramento, same road, and California Pacific Rd and branches; May 8, 1881 to date, assistant general superintendent as first above.

Prescott, C. H., *Late Manager Oregon Railway & Navigation Co. Portland, Oreg.*

Born Boston, Mass., June 22, 1839. Entered railway service 1869; to 1880, auditor and cashier Missouri River, Ft. Scott & Gulf Rd Co; 1880 to June 1881, comptroller Oregon Railway & Navigation Co; July 18, 1881 to June 14, 1887, manager Oregon Railway & Navigation Co; resigned last named position June 14, 1887.

Prescott, G. H., *Superintendent Motive Power and Machinery Vandalia Line. Office Terra Haute, Ind.*

Preval, Thaddeus M., *Master Car Builder Georgia Rd. Office Augusta, Ga.*

Born Augusta, Ga., March 9, 1831. Entered railway service Oct. 1, 1850; to Jan. 1, 1871, carpenter car shops Georgia Rd; Jan. 1871 to date, master car builder same road.

Prevost, Sutherland M., *General Superintendent Transportation Pennsylvania Rd. Office Philadelphia, Penn.*

Born Philadelphia, Oct. 4, 1845. Entered railway service 1863; to 1864, rodman engineer corps (construction department) Philadelphia & Erie Rd; 1864 and 1865, rodman Elmira division Northern Central Ry; 1865, assistant engineer Western Pennsylvania Rd; 1866, assistant engineer Atlantic & Great Western Rd (Susque-

hanna river surveys); 1867, assistant engineer Baltimore & Potomac Rd; 1868, assistant engineer Wilmington & Reading Rd; 1868 and 1869, principal assistant engineer construction same road; 1870, principal assistant engineer New Jersey West Line Rd, preliminary surveys, Newark, N. J., to Tamaqua, Penn.; 1871 to date, on Pennsylvania Rd; 1871 to 1874, assistant engineer maintenance of way Philadelphia division, 1874 to 1878, superintendent Bedford division, 1878 to 1881, superintendent middle division, 1881 to 1882, superintendent Philadelphia division, Oct. 1, 1882 to May 1, 1885, general superintendent Pennsylvania Rd division, Pennsylvania Rd, since May 1, 1885, general superintendent transportation same road, also the Northern Central and Alexandria & Fredericksburg Rys, and Baltimore & Potomac, Philadelphia, Wilmington & Baltimore, Camden & Atlantic and West Jersey Rds.

Price, Charles B., *Superintendent River division Allegheny Valley Rd. Office Pittsburgh, Penn.*

Born Philadelphia, March 15, 1851. Entered railway service Oct. 19, 1869; to Aug. 1871, clerk general manager's office Oil Creek & Allegheny River Ry, Corry, Penn., and rodman, shop clerk, operator and station agent same road; division superintendent's clerk same road Aug. 1871 to Nov. 1872; clerk to general superintendent Allegheny Valley Rd, Pittsburgh, Nov. 1872 to May 31, 1881; from May 31, 1881 to date, superintendent as above.

Price, Fred., *Auditor Marietta, Columbus & Northern Ry Co. Office Marietta, Ohio.*

Born March 17, 1864, Hall's Valley, Ohio. Entered railway service Nov. 1, 1884; to April 18, 1885, telegraph operator Cleveland & Marietta Ry; April 18, 1885 to April 1, 1887, freight and ticket agent Marietta, Columbus & Northern Ry, and since April 1, 1887, auditor same company.

Price, James E., *District Superintendent Intercolonial Ry (Moncton and St. Florie District). Office Moncton, N. B.*

Born Petitcodiac, N. B., Oct. 18, 1854. Entered railway service July 1867; to date, on Intercolonial Ry; 1867 to 1873, telegraph operator, 1873 to 1876, train dispatcher, 1876 to 1879, assistant superintendent Moncton & Campbellton division; 1879 to 1881, train dispatcher Campbellton, and 1881 to date, district superintendent as above.

Price, Theophilus T., *Secretary and Director Tuckerton Rd Co. Office Tuckerton, N. J.*

Born May 21, 1828, Cape May, N. J. Entered railway service 1871, in position first named, which he still holds.

Pride, A. H., *General Eastern Freight Agent Chicago & North-Western Ry. Office New York City.*

Priest, Zenas Colville, *Superintendent Maine Line and Branches between Troy, Albany and Deritt, New York Central & Hudson River Rd. Office Albany, N. Y.*

Born Fairfield, N. Y., April 18, 1806. Entered railway service Oct. 18, 1835; from which time to date, on New York Central and New York Central & Hudson River Rds: Oct. 1835 to July 28, 1836, right of way agent between Schenectady and Utica, July 1836 to 1848, successively passenger conductor, road master, fuel agent and pay master; 1848 to 1853, freight agent Utica, and in charge of road, and 1853 to date, division superintendent as above.

Prince, J. T., *Superintendent Pontiac & Pacific Junction Ry. Office Almyer, P. Q.*

Born Sept. 1835, Boston, Mass. Entered railway service 1871; to 1873, accountant on construction Chicago & North-Western Ry, Green Bay, Wis.; 1873 to 1874, cashier and accountant North Shore Ry, of Canada; 1874 to 1880, general freight and passenger agent and superintendent same railway; 1880 to 1882, assistant superintendent, foreign freight agent, and general freight agent Quebec, Montreal, Ottawa & Occidental Ry, of Canada; 1882 to 1886 inclusive, general U. S. agent Quebec Central Ry of Canada, Boston; since Jan. 1, 1887, superintendent Pontiac & Pacific Junction Ry.

Printup, J. C., *President Rome & Decatur Ry Co. Office Rome, Ga.*

Born June 18, 1850; educated at University of Virginia. Entered railway service July 1870; to 1873, treasurer and general passenger agent Rome Rd; 1873 to Oct. 1885, general soliciting agent Selma, Rome & Dalton Rd; Oct. 1885 to Nov. 1886, general city passenger and ticket agent East Tennessee, Virginia & Georgia Rd; Nov. 1, 1886 to Jan. 24, 1887, assistant to president Rome & Decatur Rd Co, and since Jan. 24, 1887, president same company.

Pruden, George A., *Chief Engineer Central Iowa Ry. Office Marshalltown, Iowa.*

Born June 26, 1849, Chelsea, Mass. Entered railway service March 30, 1870; to May 1, 1871, rodman; May 1, 1871 to June 1, 1872, levelman and transitman; June 1, 1872 to Dec. 20, 1872, division engineer; Dec. 20, 1872 to Nov. 1873, superintendent's clerk; Nov. 1873 to June 1875, pay roll clerk; June 17 1877 to March 17, 1880, assistant and division engineer, and March 17, 1880 to recent date, acting chief engineer; now chief engineer as first above; entire service on Central Iowa Ry.

Prugh, Winfield Webster, *Superintendent San Joaquin & Sierra Nevada Rd and Stockton and Copperopolis division Southern Pacific Co. Office Tulare, Cal.*

Born Winchester, Preble Co., Ohio, Aug. 12, 1847. Entered railway service Feb. 1864; to Oct. 1866, telegraph operator Burlington & Missouri River Rd, Ottumwa, Iowa, and other stations;

Nov. 1866 to May 4, 1868, telegraph operator and ticket agent Chicago, Burlington & Quincy Rd, Sandwich, Ill.; May 14, 1868 to Aug. 1868, telegraph operator and chief operator Laramie division; Aug. to Nov. 1868, track laying Union Pacific Rd, Laramie, W. T.; Nov. 1868 to July 1869, telegraph operator Burlington & Missouri River Rd, Chariton, Iowa; July to Nov. 1869, night telegraph operator and ticket clerk same road, Ottumwa; Nov. 1869 to Feb. 15, 1870, night operator Union Pacific Rd, Wasatch, Utah; Feb. 15 to June 20, 1870, operator and ticket clerk same road, Cheyenne; June 24, 1870 to Sept. 15, 1870, agent and operator Denver Pacific Ry, Greeley, Colo; Sept. 15, 1870 to May 14, 1872, superintendent's clerk Denver Pacific and Kansas Pacific Rys, Denver division; May 14, 1872 to March 31, 1879, local agent Denver & Rio Grande Ry, Denver, Colo.; Sept. 6 to Dec. 25, 1879, night operator Central Pacific Rd, Terrace, Utah; Dec. 28, 1879 to Aug. 4, 1880, station agent same road, Benicia, Cal.; Aug. 4, 1880 to date, on same road: 11 months superintendent's clerk, 6 months train master, Western division, Oakland, Cal.; Feb. 1, 1882 to Nov. 24, 1884, assistant division superintendent; was in charge construction Colorado division Southern Pacific Rd Nov. 13, 1882 to July 1, 1883; Nov. 21, 1884 to April 10, 1886, division superintendent Visalia, Goshen and Tulare divisions Central Pacific Rd; April 10 to June 10, 1886, superintendent last two named divisions, and June 10, 1886 to April 25, 1887, assistant superintendent Stockton and Copperopolis division Southern Pacific Co. Since April 25, 1887, superintendent San Joaquin & Sierra Nevada Rd and Stockton and Copperopolis division Southern Pacific Co.

Pugh, Charles E., *General Manager Pennsylvania Rd System east of Erie and Pittsburgh. Office Philadelphia, Penn.*

Born Unionville, Chester Co., Penn., Feb. 25, 1841. Entered railway service Oct. 1, 1859; to date, on Pennsylvania Rd: Oct. 1859 to April 1862, station agent, Newport, April to Oct. 1862, passenger conductor; Oct. 1862 to 1864, train dispatcher Philadelphia division, 1864 to Aug. 1, 1870, assistant train master same division, Aug. 1, 1870 to April 1, 1879, general agent Philadelphia, April 1, 1879 to Oct. 1, 1882, general superintendent, Altoona, and Oct. 1, 1882 to date, general manager as above.

Pullman, George M., *President Pullman's Palace Car Co, Pullman's Southern Car Co, Pullman's Pacific Car Co, and Pullman's European Car Co. Office Chicago, Ill.*

Born March 3, 1831, Portland, Chautauqua Co., N. Y.; in 1859, commenced the business of building and operating sleeping cars, introducing his first car on the Chicago & Alton Rd; in 1863, organized Pullman's Palace Car Co, of which he has been president ever since; was president of the New York Loan & Improvement Co, which built the Metropolitan Elevated Rd; has been a director in and prominently identified with Union Pacific, Northern Pacific and other companies.

Purcell, Samuel Harwood, *Division Superintendent Third division*

Georgia Pacific Ry. Office Greenville, Miss.

Born Dec. 1851, Richmond, Va.; graduated in civil engineering from Virginia Military Institute. Entered railway service Dec. 1870; to May 1872, assistant on surveys Chesapeake & Ohio Ry, New River, Va.; May to Sept. 1882, leveler same road, Symes Creek, Ohio; April to Oct. 1873, leveler and transitman surveys from Dayton to Huntington, W. Va., and chief of party surveys Portsmouth & Pond Gap Rd; Aug. 1874 to Feb. 1875, transitman in charge party surveys for railway from Clifton Forge to Richmond, Va.; subsequently transitman in charge party United States Government surveys, Tennessee river, between Chattanooga and Guntersville; May 1879 to Oct. 1881, transitman surveys Richmond & Allegheny Rd; Oct. 1881 to June 1882, resident engineer in charge construction party Georgia Pacific Ry; since June 1882, division superintendent same road.

Purdy, Thomas C., *Vice-President and General Manager Mann Boudoir Car Co. Office New York City.*

Born April 13, 1846, Sunbury, Penn. Entered railway service 1869; to 1873, clerk in treasurer's office New York & Oswego Midland Ry Co; 1873 to 1874, cashier and purchasing agent for receiver Midland Rd; 1875 to Feb. 1880, superintendent Midland division and general purchasing agent for same road; 1881 to 1882, general manager Mutual Union Telegraph Co; Nov. 1882 to June 1885, vice-president and general manager Mexican National Ry; since Oct. 1885, vice-president and general manager Mann Boudoir Car Co.

Purdy, Warren G., *Vice-President, Secretary and Treasurer, Chicago, Rock Island & Pacific Ry Co. Office Chicago, Ill.*

Born May 20, 1843, Baltimore, Md. Entered railway service Aug. 1, 1859, as clerk in Illinois Central Rd office, Chicago, remaining until Feb. 1863; from Feb. to Dec. 31, 1863, clerk Ohio & Mississippi Rd at St. Louis; Feb. 1864 to Dec. 1866, chief clerk quartermaster's depart-

ment U. S. Army; Jan. to Nov. 30, 1867, bookkeeper in cashier's office Chicago, Rock Island & Pacific Ry, Chicago; Dec. 1, 1867 to March 31, 1877, cashier same road; April 1, 1877 to June 2, 1885, local treasurer; since June 2, 1885, secretary and treasurer, and since Sept. 8, 1887, also vice-president same company.

Pusey, Charles J., *Vice-President and General Manager Irondale Bancroft & Ottawa Ry. Office Irondale, Ont.*

Born April 14, 1836, Chester Co., Penn. Entered railway service 1870; to Jan. 16, 1876, president Hudson Suspension Bridge & New England Ry Co; 1871 to Dec. 1873, and 1877 to Nov. 1878, general manager Sodus Point & Southern Ry; since 1886, vice-president and general manager Irondale, Bancroft & Ottawa Ry.

Putnam, Douglas, Jr., *General Superintendent Ashland Coal & Iron Ry. Office Ashland, Ky.*

Born Aug. 21, 1838, Ohio. Entered railway service 1869; to May 1880, manager finance department Elizabethtown, Lexington & Big Sandy Rd, Eastern division; May 1880 to May 1881, assistant superintendent Ashland Coal & Iron Ry; May 1881 to date, general superintendent.

Putnam, Sidney Caleb, *General Freight Agent Old Colony Rd. Office Boston, Mass.*

Born Calais, Vt., Dec. 22, 1828. Entered railway service 1848; to 1849, clerk Northern New Hampshire Rd, Canaan; 1849 to 1857, clerk freight department Boston & Lowell Rd; 1857 to 1867, lost freight and car agent Vermont Central Rd; 1867 to 1870, general freight agent Boston, Hartford & Erie Rd; 1870 to date, general freight agent.

Putnam, W. L., *President Rumford Falls & Buckfield Rd Co. Office Portland, Me.*



Quackenbush, A. W., *General Master Mechanic Wabash Western Ry. Office Moberly, Mo.*

Born Feb. 1, 1845, Paterson, N. J. Entered railway service April 1862; to 1869, machinist apprentice Hudson River Rd, Green Bush, N. Y.; 1869 to 1871, locomotive engineer same road, and also Rondout & Oswego Rd; Dec. 1871 to Oct. 1873, foreman machine shops Rondout & Oswego Rd, Rondout, N. Y.; Oct. 1873 to March 1, 1874, master mechanic same road; March 1 to Aug. 1, 1874, master mechanic Rhinebeck & Connecticut Rd; Aug. 1, 1874 to June 1878, master mechanic same road and also Ulster & Delaware (both being under same control); June 1878 to 1880, master mechanic El River and Logansport, Indiana & Southwestern Rds; 1880 to 1884, master mechanic Detroit division Wabash, St. Louis & Pacific Ry; 1884 to Nov. 1886, in charge Indianapolis and Detroit divisions, and Nov. 1886 to Jan. 11, 1887, master mechanic Western division same road; since Jan. 1887, general master mechanic Wabash Western Ry.

Quarrier, Archie Monroe, *Second Vice-President Louisville & Nashville Rd Co. Office Louisville, Ky.*

Born Aug. 23, 1841, Ravenswood, W. Va. Entered railway service Dec. 18, 1858, since which time has been in constant employ of Louisville & Nashville Rd Co. as follows: Dec. 18, 1858 to April 1, 1859, clerk secretary's office, April 1, 1859 to July 18, 1871, bookkeeper, July 18, 1871 to April 10, 1880, assistant secretary, April 10, 1880 to Oct. 1, 1881, assistant to president and assistant secretary, and Oct. 1, 1881 to date, second vice-president.

Quarrier, Cushman, *Comptroller Louisville & Nashville Rd. Co. Office Louisville, Ky.*

Born May 7, 1839, Charleston, Kanawha Co., Va. Entered railway service Oct. 4, 1859; to Oct. 1, 1862, bookkeeper and accountant mechanical and road departments Louisville & Nashville Rd; Oct. 1, 1862 to Oct. 1, 1865, cashier in addition to above duties; Oct. 1, 1865 to May 1, 1873, cashier and paymaster; May 1, 1873 to March 1, 1880, comptroller of disbursements, and March 1, 1880 to date, comptroller of revenue department in addition to disbursements: entire service with the Louisville & Nashville Rd Co.

Quigley, James M., *Ex-President Toledo, St. Louis & Kansas City Rd Co. Office New York City.*

Born May 20, 1848, New York City. Entered railway service 1863, as chairman first mortgage bondholders' committee, Toledo, Cincinnati & St. Louis Rd Co, main line; June 19,

1886 to Sept. 1887, president Toledo, St. Louis & Kansas City Rd Co. successor to above named company.

Quincy, Walter C., *General Manager Monongahela Connecting Rd. Office Pittsburgh, Penn.*

Born Baltimore, Md., Jan. 16, 1831. Entered railway service March 1849; to July 1878, on Baltimore & Ohio Rd and tributary lines: to 1850, back chainman engineer corps; 1850 to 1853, assistant resident engineer construction; 1853 to 1856, resident engineer construction Parkersburg branch; 1856 to 1868, engineer in charge second track and maintenance of way main line and branches, including repairs of bridges, transfer of troops, etc., during the war; 1868 to 1871, assistant master of transportation and road Central Ohio division; Nov. 10, 1871 to 1874, general superintendent Central Ohio, Lake Erie and Straitsville divisions; 1872 to May 8, 1878, president, and 1874 to July 4, 1878, general manager Baltimore & Ohio & Chicago Rd; 1874 to July 4, 1878, general manager Central Ohio, Sandusky, Mansfield & Newark, Somerset and Straitsville divisions; 1870 to April 30, 1879, director Central Ohio Rd Co; 1877 to Jan. 22, 1879, president and director Newark, Somerset & Straitsville Rd Co; Jan. 18, 1871 to Jan. 14 1880, director Sandusky, Mansfield & Newark Rd Co; Sept. 27, 1878 to July 1887, general manager Pittsburgh & Lake Erie Rd; June 30, 1879 to June 17, 1880, receiver Newcastle & Franklin Rd; since July 1887, general manager Monongahela Connecting Rd.

Quinlan, George Austin, *Engineer and Superintendent Second division Houston & Texas Central Ry. Office Houston, Tex.*

Born Bridgeport, Conn., Oct. 31, 1838. Entered railway service Aug. 11, 1856; rodman engineer corps Chicago & North-Western Ry; Feb. to Oct. 1860, assistant in engineer corps Texas & New Orleans Ry; Oct. 1860 to Feb. 1861, engineer and clerk to superintendent construction East Texas Ry; Jan. 1, 1866 to date, on Houston & Texas Central Ry, to Aug. 1873, assistant engineer location and construction; Aug. 1873 to Oct. 1875, station agent; Oct. 1875 to May 1877, assistant superintendent; May 1877 to July 1885, engineer and superintendent Second division, and since July 1885, engineer and superintendent First and Second divisions.

Quinn, Robert, *General Freight and Passenger Agent Northern and North-Western Rys. Office Toronto, Can.*

Born July 3, 1844, Dublin, Ireland. Entered railway service May 1, 1870; to Oct. 11, 1870,

gate keeper Northern Ry. Toronto; Oct. 11, 1870 to Nov. 11, 1871, station master same railway, Holland Landing, Can.; Nov. 11, 1871, same position King, Can., and Nov. 1, 1873 to Sept. 1874, same position, Bradford, Can.; Jan. 1, 1878 to April 1, 1878, city freight and passenger agent, and April 1, 1878 to May 21, 1884, local freight agent same road, Toronto; May 21, 1884 to date, general freight and passenger agent.

Quintard, Eli Sanford, *Superin-*

*tendent New Haven & Derby Rd.
Office New Haven, Conn.*

Born Norwalk, Conn., April 21, 1820. Entered railway service Jan. 8, 1849; to April 16, 1849, station agent, Norwalk, Conn.; April 16, 1849 to Oct. 1, 1852, conductor passenger train; Oct. 1852 to Aug. 1853, station agent passenger depot, Canal St., N. Y.; Aug. 1, 1853 to Jan. 1, 1869, assistant superintendent at New Haven; March 15, 1869 to Aug. 15, 1870, assistant superintendent Cincinnati, Sandusky & Cleveland Rd. since Aug. 15, 1870, superintendent as above.

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Radley, John Welsh, *General Freight and Passenger Agent, Auditor and Cashier, Chesapeake & Nashville Ry. Office Gallatin, Tenn.*

Born Aug. 28, 1851, Elizabethtown, Ky. Entered railway service Aug. 1881; to Oct. 1883, successively clerk Louisville & Nashville and Paducah & Elizabethtown Rds, Elizabethtown, Ky., and in auditor's office Chesapeake, Ohio & Southwestern Rd, Louisville, Ky.; Oct. 1883 to June 1886, chief motive power clerk last named road June to Oct. 1886, with Associate Railways, Kentucky, Tennessee and Alabama; Oct. 1886 to March 1887, clerk Chesapeake & Nashville Ry, and since March 1887, general freight and passenger agent, auditor and cashier same road.

Rafferty, John P., *Secretary and Treasurer New York, Susquehanna & Western Rd Co. Office New York City.*

Born Dec. 24, 1860, Paterson, N. J. Entered railway service May 10, 1880; to Nov. 9, 1881, transfer clerk Midland Rd of N. J.; Nov. 9, 1881 to May 6, 1886, secretary New York, Susquehanna & Western Rd Co, and since May 6, 1886, secretary and treasurer same company.

Ralph, Justus Edward, *Secretary, Superintendent and Treasurer Freehold & New York Ry. Office Freehold, N. J.*

Born New York City June 1, 1848. Entered railway service Oct. 1861; to 1863, junior clerk Kenosha & Rockford division Chicago & North-Western Ry, Rockford, Ill.; 1863 to 1869, clerk general freight and ticket department and superintendent's clerk Raritan & Delaware Bay Rd; 1869 to 1871, general ticket agent same road; Nov. 1871 to May 1877, general ticket and freight agent, train dispatcher and superintendent telegraph Dutchess & Columbia Rd; July 1877 to date, secretary, superintendent and treasurer as first above.

Ramsey, Jones Chapman, *Master Mechanic Mississippi & Tennessee Rd, and Foreman Motive Power Louisville, New Orleans & Texas Rd. Office Memphis, Tenn.*

Born March 2, 1842, Lincoln Co., N. C. Entered railway service Jan. 1856; to Sept. 1880, gang foreman, etc., Memphis & Charleston Rd shops, Memphis, Tenn.; Sept. 15, 1880 to Dec. 1882, foreman motive power Mississippi & Tennessee Rd; Sept. 15 to Jan. 1887, also in charge motive power Kansas City, Springfield & Memphis Rd east of the Mississippi river; since Dec.

1882, master mechanic Mississippi & Tennessee Rd, and also in charge motive power Louisville, New Orleans & Texas Rd at Memphis, Tenn.

Ramsey, Joseph, Jr., *Engineer Cincinnati, Hamilton & Dayton Rd. Office Cincinnati, Ohio.*

Born Pittsburgh, Penn., April 17, 1850. Entered railway service 1869; April 1869 to July 1870, in engineer corps Pittsburgh, Cincinnati & St. Louis Ry; July and Aug. 1870, engineer on construction Dresden cut-off; Sept. 1870 to May 21, 1871, assistant engineer Cincinnati & Muskingum Valley Ry; May to Oct. 1871, engineer on location Bell's Gap Rd; Oct. 1871 to March 1872, assistant engineer Lewistown division Pennsylvania Rd; April 1872 to 1873, engineer, and 1873 to 1879, chief engineer and superintendent Bell's Gap Rd; Jan. to Nov. 1, 1879, chief engineer and superintendent Pittsburgh, Newcastle & Lake Erie Rd; Nov. 1879 to April 1, 1882, chief engineer and superintendent Pittsburgh Southern Ry; March 1882 to Aug. 1883, chief engineer and general manager Pittsburgh, Chartiers & Youghioghene Ry; in 1883 was also chief engineer and general manager of two other roads and of the Chartiers Block Coal Co; Aug. 1883 to date, engineer as first above.

Randolph, James L., *Consulting Engineer Baltimore & Ohio Rd. Office Baltimore, Md.*

Born June 11, 1817, Georgetown, D. C.; educated at Georgetown College, D. C. Entered railway service April 11, 1836, serving to 1842 in the various grades from transitman to resident engineer; 1847 to 1852, division engineer Baltimore & Ohio Rd, and during this period also chief engineer Fairmont and Palatine suspension bridge; 1852 to 1855, division engineer Sunbury & Erie Rd; 1856 to 1859, division engineer Blue Ridge Rd, South Carolina; 1859 to 1861, chief engineer Pensacola & Georgia Rd, Florida; Aug. 1, 1863 to spring of 1883, chief engineer Baltimore & Ohio Rd in charge construction Ohio river bridges at Benwood and Parkersburg; during this period was also chief engineer Baltimore, Pittsburgh & Chicago, Metropolitan Branch, Valley, Washington County, Winchester & Strasburg, Ohio & Baltimore Short Line, Somerset & Cambria and Martinsburg & Potomac Rds; since spring of 1883, consulting engineer Baltimore & Ohio Rd.

Rank, William Milton, *General Western Agent Denver & Rio Grande Western Ry. Office San Francisco, Cal.*

Born Sept. 22, 1852, New Salem, Ohio. Entered railway service Oct. 1873; to Dec. 1873,

brakeman Central Pacific Rd; Dec. 1873 to Dec. 1876, clerk freight office Union Pacific Rd, Ogden, Utah; May 1876 to April 1878, bill clerk freight office Central Pacific Rd, same place; April 1878 to Jan. 1879, chief clerk "R" Freight Line, terminus Utah & Northern Ry, Montana; April 1879 to Jan. 1881, agent, etc., Northwestern Forwarding Co, same place; May 1883 to Aug 1885, general agent Denver & Rio Grande Ry, Ogden, Utah; since Aug. 1, 1885, general western agent Denver & Rio Grande Western Ry, San Francisco, Cal.

Ranlett, D. D., *Treasurer Central Vermont and Ogdensburg & Lake Champlain Rd Cos. Office St. Albans, Vt.*

Born Charlestown, Mass., Feb. 26, 1838. Entered railway service Jan. 1867; to Nov. 1870, chief clerk and cashier Boston, Hartford & Erie Rd; Nov. 1870 to Sept. 1871, cashier New Orleans, Mobile & Texas Rd; Jan. 1, 1872 to Dec. 1873, assistant to treasurer Central Vermont Rd Co, Boston; Dec. 1873 to July 1875, cashier same road, St. Albans, Vt.; since July 1875, treasurer Central Vermont Rd Co, and since April 1, 1886, also treasurer Ogdensburg & Lake Champlain Rd Co.

Ranney, Frederic G., *Treasurer Chicago, Milwaukee & St. Paul Ry Co. Office Milwaukee, Wis.*

Entered railway service Feb. 22, 1866; to Sept. 1874, general bookkeeper Western Union Rd Co; Sept. 1874 to 1879, secretary and treasurer same company; 1879 to 1882, cashier Chicago, Milwaukee & St. Paul Ry Co; 1882 to Feb. 23, 1887, assistant treasurer, and since Feb. 23, 1887, treasurer same company.

Raoul, William Greene, *President Mexican National Ry Co. Office City of Mexico.*

Born July 4, 1843, Livingston Parish, La. Entered railway service March 1872; to July 1874, assistant road master Central Rd of Georgia; July 1874 to July 1876, road master same road; July 1876 to May 1879, superintendent Southwestern Rd of Georgia; May 1879 to June 1880, general superintendent Montgomery & Eufaula Ry; June 1880 to Jan. 1, 1883, vice-president Central Railroad & Banking Co of Georgia; Jan. 1883 to Jan. 1887, president same company, and the Southwestern, Columbus & Western, Mobile & Girard, Port Royal & Augusta, Augusta & Knoxville, and Savannah, Griffin & Northern Alabama Rd Cos, and the Ocean Steamship Co of Savannah; since March 1887, president Mexican National Ry Co

Rapelje, John, *Assistant Superintendent Colorado division Union Pacific Ry. Office Denver, Colo.*

Born Sept. 13, 1856, East Fishkill, N. Y.; graduated from Stevens' Institute of Technology 1877. Entered railway service May 1, 1879; to Dec. 1879, rodman engineer corps New York, Lake Erie & Western Rd; June 1880 to May 1881, transitman and leveler engineer corps New York & New England Rd; May 1881 to Dec. 1883, assistant engineer in charge construction New York, Lake Erie & Western Rd; Dec. 1883

to Dec. 1885, assistant engineer in charge construction Erie & Wyoming Valley Rd; May 1, 1886 to Oct. 1, 1887, general road master Colorado division Union Pacific Ry; since Oct. 1, 1887, assistant superintendent same division and road.

Rathbun, H. B., *President Bay of Quinte Railway & Navigation Co. Office Deseronto, Ont.*

Rathburn, Charles Marris, *Superintendent Western division Atchison, Topeka & Santa Fe Rd. Office La Junta, Colo.*

Born Lower Horton, Nova Scotia, Aug. 24, 1846. Entered railway service Sept. 5, 1865; to 1866, time keeper in car shops Chicago, Burlington & Quincy Rd, Aurora, Ill.; 1866 to 1868, clerk in car and store departments same road; Sept. 1868 to Oct. 1872, car repairer and builder same road, Aurora, Ill.; Oct. 1872 to April 1874, chief clerk track department Eastern division same road; Oct. 1878 to Sept. 19, 1881, chief clerk transportation department Atchison, Topeka & Santa Fe Rd; Sept. 19, 1881 to June 1, 1883, superintendent Eastern division same road; June 1, 1883 to May 5, 1884, assistant superintendent Eastern division same road, and May 15, 1884 to date, superintendent Western division.

Ravenel, A. F., *President Northeastern Rd Co. Office Charleston, S. C.*

Born Charleston, S. C., Dec. 22, 1822. Entered railway service April 7, 1858; to date, president as above; previously identified with construction of road named.

Ravesies, Paul Hagan, *General Agent Queen & Crescent Route. Office St. Louis, Mo.*

Born Jan. 10, 1858, Mobile, Ala. Entered railway service Nov. 1879 as clerk auditor's office and time keeper and clerk in shops Alabama & Chattanooga Rd, Chattanooga, Tenn.; 1879 to 1880, solicitor's office Mobile & Ohio Rd; 1880 to 1883, secretary to general superintendent same road; 1883 to 1884, clerk auditor's office Cincinnati, New Orleans & Texas Pacific Rd Co; 1884 to 1885, general bookkeeper Alabama Great Southern Rd division above road; 1885 to Sept. 1886, successively contracting freight agent same road, Birmingham, Ala., and assistant general eastern agent, New York City; since Sept. 1886, general agent Queen & Crescent Route, St. Louis, Mo.

Ray, Edward A., *General Ticket Agent, Secretary and Treasurer New Haven & Northampton Rd. Office New Haven, Conn.*

Entered railway service with above company July 1860 as clerk and accountant, and has continued with it without interruption to the present time, having for several years past occupied the positions first above named.

Raymond, F. D., *Treasurer Joliet, Aurora & Northern Rd Co. Office Chicago, Ill.*

Raymond, Walter, *General Excursion Agent Central Vermont Rd. Office Boston, Mass.*

Born Oct. 13, 1851, Boston, Mass.; graduate of Harvard College, class of 1873. Entered railway service June 1, 1875; to March 1, 1877, cashier Montreal & Boston Air Line and Passumpsic Rd, Boston; March 1877 to June 1, 1887, general agent Passumpsic Rd and Boston & Montreal Air Line, Boston; June 1, 1887 to date, general excursion agent Central Vermont Rd; organizer of "Raymond's Vacation Excursions," and proprietor of "The Raymond" Tourist Hotel, South Pasadena, Cal.

Raynsford, John R., *Secretary Montrose Ry Co. Office Montrose, Penn.*

Born Binghampton, N. Y., Sept. 13, 1847. Entered railway service 1874; to 1881, agent Montrose Ry; 1881 to date, secretary same company.

Reasoner, A., *Superintendent Morris & Essex division Delaware, Lackawanna & Western Rd, and of the Sussex Rd. Office Hoboken, N. J.*

Redfield, J. E., *President Columbus & Eastern Rd Co. Office Columbus, Ohio.*

Redmond, Joseph H., *Superintendent New Orleans division Texas & Pacific Ry. Office Marshall, Tex.*

Born April 1843, Zanesville, Ohio. Entered railway service Sept. 1858; to 1863, locomotive fireman Little Miami Rd, 1863 to spring of 1864, in machine shops same road; 1865, locomotive engineer same road; 1866 to 1867, same position Marietta & Cincinnati Rd; 1867 and 1868, same position Nashville & Chattanooga Rd, etc.; 1869, engineer Cincinnati, Sandusky & Cleveland and Kansas Pacific Rds; 1870 and 1871, freight brakeman and conductor St. Louis, Alton & Terre Haute Rd; 1871 to 1875, freight and passenger conductor Pittsburgh, Cincinnati & St. Louis Rd; 1876 and 1877, passenger conductor and master of trains Elizabethtown & Paducah Rd; 1877 to 1879, freight and passenger conductor St. Louis, Kansas City & Northern and International & Great Northern Rds; 1879 to 1882, conductor construction train, yard master, road master, division master, mechanic and locomotive engineer Cincinnati Southern Rd; 1882 to 1883, locomotive engineer St. Louis Bridge Co; 1883 to Aug. 1886, train master Western division Missouri Pacific Rd Kansas City to Omaha; 1883 to Aug. 1886, same position New Orleans division Texas & Pacific Ry; since Aug. 1886, superintendent New Orleans division same road.

Reed, Edward M., *Vice-President New York, New Haven & Hartford Rd Co. Office New York City.*

Born Lancaster Co., Penn., Nov. 17, 1821. Entered railway service Jan. 1843; to 1844, loco-

motive engineer Baltimore & Ohio Rd; 1844 to 1846, master mechanic Philadelphia & Reading Rd, Port Richmond shops; 1846 to 1848, superintendent Havana & Guines Ry, Cuba; Sept. 1848 to May 1853, master machinery Hartford & New Haven Rd; 1853 to 1872, superintendent same road; Oct. 1872 to March 1874, general superintendent New York, New Haven & Hartford Rd; March 1874 to date, director and vice-president same company.

Reed, George W., *Auditor and Agent Delaware River Rd Co. Office Paulsboro, N. J.*

Born Gloucester Co., N. J., April 18, 1846. Entered railway service Oct. 1, 1863; to 1866, track laborer; 1866 to 1870, telegraph operator and assistant agent, and 1870 to 1878, station, passenger and freight agent—all on West Jersey Rd; Oct. 15, 1881 to date, auditor, etc., as above.

Reed, Horatio Gates Howard, *Consulting Engineer Milwaukee, Lake Shore & Western Ry. Office Oshkosh, Wis.*

Born Marshfield, Mass., April 12, 1828. Entered railway service 1847; to 1849, rodman engineer corps Boston & Maine Rd; 1849, engineer Manchester & Lawrence Rd; 1850 to 1851, chief engineer South Reading Branch Rd; 1851, chief engineer Saugus Branch Rd; 1856 to 1870, chief engineer and superintendent Sheboygan & Mississippi, afterward Sheboygan & Fond du Lac Ry; 1871 to June 1, 1887, chief engineer and general superintendent Milwaukee, Lake Shore & Western Ry, and general manager and treasurer Lake Shore Traffic Co; since June 1, 1887, consulting engineer same road; built first street railway in Boston.

Reed, James, *Superintendent Schuylkill division Pennsylvania Rd. Office Reading, Penn.*

Born Pittsburgh, Penn., May 6, 1852. Entered railway service June 21, 1873, on Pennsylvania Rd; to Sept. 1, 1874, assistant engineer, Sept. 1, 1874 to Jan. 1, 1875, assistant supervisor Division No. 1, Jan. 1, 1875 to July 1876, supervisor Division No. 3, July 1876 to Aug. 1879, assistant engineer Tyrone division, Aug. 1879 to June 1881, assistant engineer Pittsburgh division, June 1881 to Oct. 1882, principal assistant engineer Pennsylvania Rd division, Oct. 1882 to Dec. 1884, superintendent Altoona division, and since Dec. 1884, superintendent Schuylkill division Pennsylvania Rd.

Reed, W. H., *Superintendent Eastern Division Pullman's Palace Car Co. Office Montreal, Can.*

Reekie, James Fernie, *General Ticket Agent and General Accountant Detroit, Lansing & Northern Rd. Office Detroit, Mich.*

Born Scotland, Jan. 10, 1840. Entered railway service April 1860; to May 1867, on Detroit & Milwaukee Rd; to Feb. 1861, clerk local freight office, Detroit; Feb. to Sept. 1861 clerk,

Milwaukee; Sept. 1861 to March 1865, clerk Grand Haven, and March 1865 to May 1867, station agent same place; May 1867 to Aug. 1868, station agent Michigan Central Rd., Albion, Mich.; May 1870 to 1871, station agent Ionia & Lansing Rd., Ionia, Mich.; 1871 to date, on Detroit, Lansing & Lake Michigan, now Detroit, Lansing & Northern Rd.; to Oct. 1873, traveling auditor; Oct. 1873 to date, general accountant, and May 1875 to date, general ticket agent.

Rees, Richard James, Purchasing Agent Wabash Ry. Office Chicago, Ill.

Born 1843, Swansea, South Wales. Entered railway service Oct. 1858; to 1865, junior clerk, etc., accountant's office Great Western Ry (Wales division), England; 1865 to Oct. 1867, secretary and accountant Sirhowy & Newport Ry; Oct. 1867 to 1876, receiver and chief accountant Somerset & Dorset Ry and general traffic manager same road; 1876, general manager, and Sept. of the same year to Dec. 1879, receiver Illinois Midland Ry; May 1884 to Aug. 31, 1886, general manager's assistant Chicago & Atlantic Ry; Aug. 31 to Dec. 31, 1886, joint agent Central Traffic Association, Pittsburgh, Penn. and since Jan. 1, 1887, purchasing agent Wabash Ry.

Reeve, George Bell, Traffic Manager Chicago & Grand Trunk and Detroit, Grand Haven & Milwaukee Rys. Office Chicago, Ill.

Born County Surrey, England, Oct. 23, 1840. Entered railway service May 1, 1860; to 1881, on Grand Trunk Ry; to 1862, freight clerk, 1862, telegraph operator, 1863 and 1864, train dispatcher, Belleville, 1865 and 1866, relieving agent, 1866 to 1873, agent, and 1873 to 1881, assistant general freight agent; 1881 to date, traffic manager Chicago & Grand Trunk Ry; 1884 to date, same position Detroit, Grand Haven & Milwaukee Ry.

Reeve, Sanford D., Superintendent St. Louis and Kansas City divisions, Chicago & Alton Rd. Office Roadhouse, Ill.

Born New York City, Jan. 17, 1844. Entered railway service Oct. 1, 1860; to Sept. 1870, on Chicago & North-Western Ry; 9 months fireman, 1 year brakeman and baggage man, 9 years conductor; Sept. 1870 to Feb. 14, 1880, on Chicago, Burlington & Quincy Rd. 3 years conductor, 4½ years yard master, 2 years train master; Feb. 1880 to June 1, 1883, assistant superintendent Chicago & Alton Rd., Chicago; since June 1, 1883, superintendent as first above.

Reeves, James E., General Southern Agent Cleveland, Columbus, Cincinnati & Indianapolis Rys. Office Cincinnati, Ohio.

Born June 4, 1842, Putnam, Muskingum Co., Ohio. Entered railway service 1862; to 1865, successively freight brakeman and telegraph operator Little Miami Rd. and East Tennessee, Virginia & Georgia Rd; 1865 to 1869, telegraph operator Little Miami Rd; 1869 to Oct. 1872, on Louisville, Cincinnati & Lexington Ry; 3 months as ticket agent and operator, Covington, Ky, and 3 years as train dispatcher; Oct. 1872

to July 1873, successively dispatcher Louisville & Nashville Rd., Birmingham, Ala., telegraph operator Pittsburgh, Ft. Wayne & Chicago Ry, Pittsburgh, and dispatcher Indianapolis, Bloomington & Western Ry, Urbana, Ill.; July 1873 to Oct. 1874, agent Louisville & Nashville Rd., Decatur, Ala.; Oct. 1874 to March 1880, master of trains, and master of transportation Louisville, Cincinnati & Lexington Rd; March 1880 to Feb. 1883, superintendent transportation and telegraph Louisville, New Albany & Chicago Rd; Feb. 1883 to Nov. 1, 1884, superintendent transportation and telegraph Chesapeake, Ohio & Southwestern Ry; Nov. 1884 to date, general southern agent Cleveland, Columbus, Cincinnati & Indianapolis Ry.

Reiley, Bernard, Master Mechanic Mason City & Ft. Dodge Rd. Office Ft. Dodge, Iowa.

Born Aug. 15, 1851, Schenectady, N. Y. Entered railway service 1871; to Oct. 1876, machinist Chicago, Milwaukee & St. Paul Rd., Milwaukee, Wis.; Oct. 1876 to June 1877, machinist Chicago, Burlington & Quincy Rd; June 1877 to Jan 1878, machinist Burlington & Missouri River Rd in Nebraska; Jan. 1878 to Sept. 1880, machinist Chicago, Burlington & Quincy Rd; Sept. 1880 to Nov. 1881, machinist Chicago, Alton & St. Louis Rd; Dec. 1881 to Dec. 1882, machinist Minneapolis & St. Louis Ry; Dec. 1882 to Dec. 18, 1886, general foreman same road; since Dec. 1886, master mechanic as first above.

Reilly, Patrick, Master Mechanic Peoria, Decatur & Evansville Ry. Office Mattoon, Ill.

Born town of Ratoath, near Dublin, Ireland, March 9, 1835. Entered railway service 1849; to 1852, machinist apprentice, and 1852 to 1853, machinist Utica & Syracuse Rd; 1853 to 1860, machinist Illinois Central Rd, Chicago, Ill.; 1861 to 1865, gang boss Galena & Chicago Union Ry, Chicago; 1866 to 1874, foreman Burlington & Missouri River Rd shops, Burlington, Iowa; 1875, master mechanic Mississippi River Improvement, Rock Island; 1875 to 1877, locomotive engineer Burlington & Southwestern Ry; 1877 to 1880, foreman St. Louis, Rock Island & Chicago Rd shops, Rock Island, and general foreman Chicago, Burlington & Quincy Rd shops, Beardstown, Ill.; March 1880 to date, master mechanic as above.

Rendall, George W., Master Mechanic and Chief Engineer Rio Grande Rd. Office Brownsville, Tex.

Born Richmond, Va., June 27, 1834. Entered railway service July 1, 1852; to 1856, apprentice in railway machine shops; 1856 to 1859, locomotive engineer New York Central Rd; 1859 to 1867, marine engineer and builder of river and ocean steamers; 1867, foreman Gulf, Western Texas & Pacific Rd shops; 1867 to date, master mechanic and chief engineer as above.

Reppert, William E., Division Passenger Agent Baltimore & Ohio, and General Passenger Agent Columbus & Cincinnati Midland Rds. Office Columbus, Ohio.

Born July 13, 1844, Pittsburgh, Penn. En-

tered railway service 1871; to Feb. 1873, ticket agent North Missouri and Chicago & Alton Rds. Mexico, Mo.; Feb. to Sept. 1873, clerk general ticket agent's office Baltimore & Ohio Rd; Sept. 1873 to May 1880, traveling passenger agent; May 1880 to Dec. 1884, passenger agent Trans-Ohio division Baltimore & Ohio Rd; and since Dec. 1884, division passenger agent same road, and also general passenger agent Columbus & Cincinnati Midland Rd.

Resseguie, C. F., *Superintendent Idaho division Union Pacific Ry. Office Pocatello, Idaho.*

Born Nov. 19, 1847, Green Co., Wis. Entered railway service 1862; to 1863 messenger Chicago & North-Western Ry. Janesville, Wis.; 1863 to 1871 telegraph operator and agent, and 1871 to 1876, clerk superintendent's office same road; 1876 to 1880, clerk superintendent's office; 1883 to 1885, clerk general manager's office; and since 1885 to Oct. 1887, superintendent Illinois divisions Chicago, Burlington & Quincy Rd; since Oct. 15, 1887, superintendent Idaho division Union Pacific Ry.

Reynolds, Edgar Moreau, *Auditor Lehigh & Hudson River Ry Co. Office Warwick, N. Y.*

Born Newark, N. J., May 2, 1861. Entered railway service April, 1881; to Aug. 1882, assistant to auditor passenger receipts Central Rd Co of New Jersey; Aug. 1882 to Jan. 1, 1883, general manager's clerk Lehigh & Hudson River Rd, Jan. 1883 to Jan. 1886, auditor, and Nov. 1883 to Jan. 1886, also general passenger agent Cincinnati, Van Wert & Michigan Rd; since Jan. 1, 1886, auditor Lehigh & Hudson River Ry Co.

Reynolds, Isaac, *General Manager Valley Ry. Office Cleveland, Ohio.*

Born Feb. 14, 1835. Entered railway service March 1, 1852, as water boy on section of Cleveland, Columbus, Cincinnati & Indianapolis Ry; 1853 and 1854, section man, and 1854 to 1855, section foreman same railway; 1855 to 1880, station agent and live stock agent Lake Shore & Michigan Southern Ry; 1880 to 1884, general live stock agent same railway; Aug. 15, 1884 to date general manager Valley Rd.

Reynolds, John William, *Superintendent Western division Philadelphia & Erie division Pennsylvania Rd. Office Erie, Penn.*

Born Evansburg, Penn., July 3, 1836. Entered railway service on Philadelphia & Erie Rd; Jan. 25, 1853 to March 1854, chairman engineer corps, March 1854 to June 1856, rodman, June 1856 to June 1859, assistant engineer, June 1859 to July 1860, principal assistant engineer, July 1860 to Jan. 1865, freight and ticket agent Erie, Penn., Jan. 1865 to March 16, 1868, freight agent Erie, and March 16, 1868 to date, superintendent Western division same road.

Reynolds, Joseph, *President and General Manager Hot Springs Rd. Office Chicago, Ill.*

Born Sullivan Co., N. Y. Entered railway service 1875; to date, president and general

manager as above; was the builder, and is the principal owner of the road named; is proprietor "Diamond Jo" Line Mississippi river steamboats.

Reynolds, R. F., *Commercial Agent Louisville, New Orleans & Texas Ry. Office New Orleans, La.*

Appointed to present position Nov. 1884; was formerly connected with the East Tennessee, Virginia & Georgia Rd.

Reynolds, Stephen W., *Treasurer and Clerk Mexican Central Ry Co, and Treasurer and Assistant Secretary The Central Mexico Rd Co. Office Boston, Mass.*

Born Chatham, Mass., Sept. 8, 1852. Entered railway service May 1878; to May 1879, private secretary to president Atchison, Topeka & Santa Fe Rd Co; May 1879 to May 1880, assistant treasurer Pueblo & Arkansas Valley Rd Co; May 1880 to Aug. 1881, treasurer and secretary Atlantic & Pacific Rd Co; May 1880 to Nov. 1882, treasurer and clerk Sonora Ry Co, limited; since Feb. 1880, treasurer and clerk Mexican Central Ry Co; May 3, 1881 to Oct. 1886, treasurer and secretary California Southern Rd Co, and since Feb. 11, 1887, treasurer and assistant secretary the Central Mexico Rd Co.

Rhawn, William Henry, *Vice-President St. Paul & Duluth Rd Co. Office Philadelphia, Penn.*

Born Philadelphia, Sept. 12, 1832. Entered railway service Dec. 22, 1875; to 1877, chairman committee bondholders Lake Superior & Mississippi Rd; June 27, 1877 to date, vice-president same company, reorganized as St. Paul & Duluth Rd Co.

Rhett, W. H., *General Agent South Carolina Ry and Central and Southwestern Rds of Georgia. Office New York City.*

Rhineland, F. W., *President Milwaukee, Lake Shore & Western Ry Co. Office New York City.*

Rhodes, Daniel Harker, *Chief Engineer Kingman, Pratt & Western Rd. Office Kingman, Kan.*

Born 1839, Sussex Co., N. J. Entered railway service 1869 as assistant engineer Toledo & Ann Arbor Rd; to 1873, successively assistant engineer road named, division engineer Ft. Wayne & Jackson Rd, division engineer Detroit, Lansing & Northern Rd, and locating and division engineer Detroit & Bay City Rd; fall of 1873 to Aug. 1876, engineer Chicago & Atlantic Rd; Aug. 1876 to May 1879, in charge of construction one division Bellaire & Southwestern Rd, a part of which time principal engineer of that road; May 1879 to April 1886, on Atchison, Topeka & Santa Fe Rd, in following positions successively: in charge of construction of a branch in Kansas, assistant engineer of track, bridges and buildings, road master, resident en-

gineer, superintendent Western division, and engineer entire system; since April 1, 1886, chief engineer as first above.

Rhodes, G. W., *Superintendent Motive Power Chicago, Burlington & Quincy Rd. Office Aurora, Ill.*

Rhodes, Thomas D., *Treasurer and General Passenger Agent Ohio & Northwestern Rd. Office Cincinnati, Ohio.*

Born Greene Co., Penn., April 27, 1856. Entered railway service Sept. 1877; to Jan. 1879, chief clerk passenger department Cincinnati Southern Ry; Jan. 1879 to Nov. 1, 1881, general superintendent's chief clerk and private secretary same road; Nov. 1, 1881 to March 1, 1882, private secretary to receiver Marietta & Cincinnati Rd; March 1, 1882 to Sept. 30, 1883, pay master Marietta & Cincinnati, afterward Cincinnati, Washington & Baltimore Rd; Oct. 1, 1883 to May 13, 1884, treasurer for receiver Cincinnati & Eastern Ry; May 13, 1884 to Feb. 1, 1887, general passenger agent Cincinnati & Eastern Ry; since Feb. 1, 1887, treasurer and general passenger agent Ohio & Northwestern Rd.

Riach, William Archibald, *General Auditor Wilmington & Weldon, Wilmington, Columbia & Augusta, Northeastern, Cheraw & Darlington, Richmond & Petersburg and Petersburg Rd Cos. Office Wilmington, N. C.*

Born Fochabers, Scotland, Sept. 7, 1847. Entered railway service May 1871; to Aug. 1874, clerk secretary's office Pullman's Palace Car Co, Chicago; Aug. 1874 to Sept. 1880, assistant superintendent same company, Atlanta, Ga.; Sept. 1880 to Feb. 1882, in charge passenger trains Western & Atlantic Rd, Atlanta, Ga.; Feb. 1882 to date, general auditor as above.

Rice, Charles M., *Auditor Saginaw, Tuscola & Huron Rd Co. Office East Saginaw, Mich.*

Born July 21, 1861, Saginaw, Mich. Entered railway service June 20, 1881; to Jan. 1, 1882, clerk president's office, Saginaw, Tuscola & Huron Rd Co; Jan. 1, 1882 to June 1, 1885, book-keeper land department Flint & Pere Marquette Rd; since April 1, 1882, receiving clerk, May 10, 1884 to Aug. 17, 1885, pay master, and since Aug. 17, 1885, auditor Saginaw, Tuscola & Huron Rd Co.

Rice, Edward Curtis, *Chief Engineer Paducah & Mt. Vernon and Paducah, St. Louis & Chicago Rys. Office St. Louis, Mo.*

Born Framingham, Mass., July 9, 1829. Entered railway service 1847, as rodman survey for railroad Worcester to Winchendon; 1850 and 1851, chief assistant engineer Coheco (N. H.) Rd; 1851 and 1852, engineer on location Dubuque & Cedar Rapids Rd; 1852 to 1854, chief assistant engineer Atlantic & Mississippi (Brough) Rd; 1855 to 1857, engineer location and construction

Hannibal & St. Joseph Rd; 1858 to 1860, assistant chief engineer Des Moines Valley Rd; 1861 to 1862, chief engineer survey St. Louis, Vandalia & Terre Haute Rd; Jan. to Oct. 1864, chief engineer Hannibal & St. Joseph Rd; Oct. 1864 to April 1867, chief engineer Ohio & Mississippi Rd; April 1867 to 1870, chief engineer location and construction St. Louis, Vandalia & Terre Haute Rd; 1869 to 1873, chief engineer location and construction St. Louis & Southeastern Rd; 1872 and 1873, chief engineer location and construction Cairo & Vincennes Rd; 1878, engineer connecting railroad, East St. Louis; 1879 to 1882, chief engineer construction Louisville, Evansville & St. Louis Ry; since 1886, chief engineer Paducah & Mt. Vernon and Paducah, St. Louis & Chicago Rys. (Proposed.)

Rice, Fletcher C., *Superintendent Galesburg division Chicago, Burlington & Quincy Rd. Office Galesburg, Ill.*

Born Palmyra, N. Y., Jan. 10, 1844. Entered railway service Aug. 1863; to date, on Chicago, Burlington & Quincy Rd; successively telegraph operator, station agent, baggage man, express agent, train dispatcher, chief train dispatcher, chief operator and train master; from Aug. 16, 1881 to date, superintendent as above.

Rice, Frederick E., *Assistant Superintendent Pullman's Palace Car Co. Office St. Paul, Minn.*

Born Buffalo, N. Y. Entered railway service Oct. 8, 1870; to Jan. 1871, clerk purchasing agent's office Pullman's Palace Car Co; Jan. 1871 to 1880, assistant cashier same company; Jan. 1880 to June 1881, receiving cashier same company; June 1881 to Oct. 1882, assistant to division superintendent, and from Oct. 1882 to date, assistant superintendent St. Paul district same company.

Rice, Justus B., *Superintendent St. Cloud & Fergus Falls division St. Paul, Minneapolis & Manitoba Ry. Office St. Paul, Minn.*

Born Woodstock, Vt., 1833. Entered railway service April 1852; to July 1856, passenger conductor Michigan Central Rd; July 1862 to April 1868, passenger conductor Minnesota & Pacific Rd; April 1868 to 1880, assistant superintendent same road, reorganized as St. Paul & Pacific Rd; 1880 to date, division superintendent as above.

Rich, W. W., *Chief Engineer Minneapolis, Sault Ste. Marie & Atlantic and Minneapolis & Pacific Rys. Office Minneapolis, Minn.*

Born March 19, 1841, Dayton, N. Y. Entered railway service 1858; to Nov. 1859, rodman, etc., on construction Minneapolis & Cedar Valley Ry; 1866 to 1870, on surveys various railways and assistant engineer U. S. engineering department; July 1870 to Feb. 1878, locating, division and chief engineer Wisconsin Central Rd; 1874 to 1876, also in charge operation northern division same road; 1878, engaged in examining railway properties and projects for Boston & Chicago capitalists; July 1879 to Oct. 25, 1883, chief engineer Minneapolis & St. Louis Ry

and branches; Oct. 1883 to date, chief engineer Minneapolis, Sault Ste. Marie & Atlantic Ry; Nov. 11, 1884 to Jan. 1, 1887, also superintendent same line, and 1886, consulting engineer Minneapolis & Pacific Ry, and chief engineer same road Jan. 1, 1887 to date.

Richards, Arthur M., *Division Superintendent Chicago & Alton Rd. Office Bloomington, Ill.*

Born Chester, England, Feb. 14, 1838. Entered railway service 1852; 1852 and 1853, messenger boy, junior clerk, etc., Shrewsbury & Chester Ry, England; 1857 to 1859, on Buffalo & Lake Huron Ry as freight clerk at Paris, Ont.; 1859 to 1865, local agent at Clinton, Ont., same road; Oct. 1865 to date, on Chicago & Alton Rd; to Jan. 1, 1867, clerk local freight office East St. Louis; Jan. 1867 to Sept. 1868, local cashier same place; Sept. 1868 to 1870, local agent same place; 1868 to 1872, general agent, and July 1872 to date, division superintendent as first above.

Richards, Edward J., *Assistant General Passenger Agent New York Central & Hudson River Rd. Office New York City.*

Born Feb. 8, 1843, Liverpool, England. Entered railway service Aug. 1, 1855; to Oct. 1865, office boy, clerk, etc., general ticket office Hudson River Rd; Oct. 1865 to March 1873, chief clerk same office; March 1873 to March 1880, chief clerk general passenger agent's office New York Central & Hudson River Rd; March 1880 to date, assistant general passenger agent same road.

Richards, George, *Master Mechanic Boston & Providence Rd. Office Roxbury, Mass.*

Born Dedham, Mass., Oct. 29, 1827. Entered railway service Sept. 1848; to March 19, 1849, fireman Norfolk County Rd; March 19, 1849 to date, on Boston & Providence Rd: 2 months machinist, 3 months fireman, 5 years locomotive engineer, 5 years foreman machine shops, 4½ years clerk and telegraph operator, 6½ years foreman shops, and Oct. 1870 to date, master mechanic.

Richards, Hugh Tudor, *Assistant General Manager Sonora Ry and Superintendent New Mexico & Arizona Rd. Office Guaymas, Mex.*

Born Aug. 29, 1850, Milford Haven, Wales; educated at University of Kansas. Entered railway service Aug. 1866; to 1875, ticket collector Great Western Ry; 1875 to 1879, levelman, transitman and division and resident engineer successively, Union Pacific Ry; March to June 1880, levelman and office engineer Atchison, Topeka & Santa Fe Rd; July 1880 to April 1881, division engineer; April 1881 to Oct. 1882, locating engineer; Nov. 1882 to May 31, 1887, resident engineer, and since June 1, 1887, assistant general manager Sonora Ry, and superintendent New Mexico & Arizona Rd.

Richards, Joseph H., *Vice-President and General Attorney Ft. Scott, Wichita & Western and*

Wichita & Colorado Ry Cos, and General Attorney Salina, Sterling & El Paso Ry Co. Office Wichita, Kan.

Born near Spencer, Ind. Entered railway service 1880; to 1883, assistant attorney St. Louis, Ft. Scott & Wichita Rd Co; 1883, general attorney same company; since 1884, general attorney Wichita & Colorado Ry Co; 1885, made assistant to president and later president St. Louis, Ft. Scott & Wichita Ry Co, and assistant to president Wichita & Colorado Ry Co; since 1886, vice-president same companies; Jan. 20 to July 1887, receiver St. Louis, Ft. Scott & Wichita Co, and since last named date, receiver Ft. Scott, Wichita & Western Ry, successor to St. Louis, Ft. Scott & Wichita Rd Co; since July 1887, general attorney last named company.

Richards, Joseph T., *Assistant Chief Engineer Pennsylvania Rd.*

Born Feb. 12, 1845, Cecil Co., Md. Entered railway service Aug. 1869; to 1870, rodman construction railway shops Pennsylvania Rd, Altoona, Penn; 1870 to 1871, supervisor main line, Harrisburg to Newport same road; 1871 to 1873, chief engineer construction and superintendent various minor railways in Maryland; 1873 to 1876, engineer surveys Southern Pennsylvania route and acting supervisor Bedford division, etc., Pennsylvania Rd; 1876 to 1877, assistant engineer maintenance of way main line and branches; 1877 to 1883, engineer maintenance of way United Railroads of New Jersey division; March 1883 to June 24, 1885, assistant to chief engineer, and since June 24, 1885, assistant chief engineer same road.

Richards, Louis Harry, *President Potomac, Fredericksburg & Piedmont Rd Co. Office Fredericksburg, Va.*

Born Philadelphia, Penn., April 7, 1831. Entered railway service May 10, 1878; from that time to date, president as above.

Richards, William Thomas, *Treasurer and Pay Master Georgia Rd Co. Office Augusta, Ga.*

Born Augusta, Ga., July 27, 1825. Entered railway service Sept. 1861; to 1862, clerk to superintendent Georgia Rd & Banking Co; 1862 to May 1879, collector freight bills same company; May 1879 to date, treasurer and pay master.

Richardson, David C., *Master Car Builder Boston & Maine Rd. Office Lawrence, Mass.*

Born Andover, Mass., 1830. Entered railway service March 1848; to 1851, mechanic in car shops Boston & Maine Rd; 1851 to 1852, foreman car shops Concord & Claremont and Contoocook Valley Rds; 1852 to 1866, foreman car shops Boston & Maine Rd; 1866 to date, master car builder same road.

Richardson, Edwin, *Master Mechanic Shenango & Allegheny Rd. Office Greenville, Penn.*

Born Stoddard, N. H., June 17, 1835. En-

tered railway service Nov. 1854; to 1858, fireman, and 1858 to 1862, locomotive engineer New York Central Rd; 1862 to 1869, locomotive engineer Atlantic & Great Western Ry; 1869 to 1874, locomotive engineer Missouri, Kansas & Texas Rd; 1874 to 1876, locomotive engineer Shenango & Allegheny Rd; 1876 to date, master mechanic same road.

Richardson, Spencer W., Treasurer
Sinaloa & Durango Rd Co. Limited.
Office Boston, Mass.

Born April 10, 1834, Princeton, Mass. Entered railway service Feb. 1851 as assistant ticket agent Boston & Maine Rd, Boston, Mass.; now treasurer Sinaloa & Durango Rd Co.

Richmond, Hiram L., Secretary
Meadville & Linesville Ry Co.

Graduated from Allegheny College 1860; has been attorney for above named company since its incorporation, and secretary since its reorganization.

Rickard, Richard Darke, Purchasing Agent and Pay Master *New York, Ontario & Western Ry. Office New York City.*

Born June 1856, Houghton Co., Mich., graduated from Rensselaer Polytechnic Institute, Troy, N. Y., 1878. Entered railway service Nov. 1878; to Feb. 1880, draughtsman New York & Oswego Midland Ry, Middletown, N. Y.; Feb. 1880 to May 1881, division clerk Middle division (track and transportation departments) New York, Ontario & Western Ry, Middletown, N. Y.; May 1881 to Feb. 1887, secretary to general superintendent, and since Feb. 1887, purchasing agent and pay master same road.

Ricker, Robert E., Chief Engineer and General Superintendent *Denver & Rio Grand Ry. Office Denver, Colo.*

Born March 27, 1828, Portland, Me. Entered railway service May 1844; to June 26, 1846, assistant engineer Atlantic & St. Lawrence (now Grand Trunk Ry) on explorations and surveys; June 26, 1846 to March 24, 1847, engineer surveys, location and construction Essex Rd from Salem to Lawrence, Mass.; March 24, 1847 to April 1849, in charge surveys and location Portsmouth & Concord Rd; April to Aug. 1849, in charge surveys, location and construction Great Falls & Conway and Great Falls & South Berwick Rds; Aug. 1849 to March 1850, assistant chief engineer Kennebec & Portland Rd, and also in charge location and construction of extension from Yarmouth to Portland and Cape Elizabeth Junction; March 1850 to Nov. 1, 1850, assistant chief engineer Portsmouth & Concord Rd; Nov. 1, 1850 to July 1853, principal engineer Rochester & Syracuse Rd (now part of New York Central line); in fall of 1863 located present White Mountain carriage road, and was subsequently in charge of its construction; 1854 and 1855, on surveys and location Calais & Baring Rd; and in charge surveys and location Utica & Binghamton Rd; April 1856 to June 1, 1858, chief engineer and construction agent Detroit, Monroe & Toledo Rd and division superin-

tendent; June 1, 1858 to Sept. 21, 1861, superintendent and engineer New Albany & Salem (now Louisville, New Albany & Chicago) Rd; Sept. 21, 1861 to July 1, 1866, superintendent and engineer Terre Haute & Indianapolis Rd; during the war was also superintendent military transportation for the state of Indiana; July 1, 1866 to Oct. 15, 1867, superintendent motive power and machinery Pennsylvania Rd; Oct. 15, 1867 to Oct. 21, 1876, superintendent and engineer Central Rd of New Jersey; Oct. 1876 to March 1878, engaged in railway supply business New York City; March 1878 to Jan. 1, 1880, general manager New York Elevated Rd; Jan. 1, 1880 to March 1, 1884, general manager Gilbert & Bush Car Works, Troy, N. Y.; March 1, 1884 to date, general superintendent Denver & Rio Grande Ry. In addition to above service was employed on original survey of Kennebec & Portland Rd fall and winter of 1843; and during winter of 1852 on surveys and location proposed Air Line Ry from Syracuse to Utica, and on surveys and location Syracuse & Binghamton Rd; has also been connected with surveys and construction of several other works of minor importance.

Riddle, Hugh, Director *Chicago, Rock Island & Pacific Ry Co. Office Chicago, Ill.*

Entered railway service on Erie Ry about 1846, in engineering department on construction, remaining until the road was completed; in 1851 became resident engineer of the Silver Creek & State Line division Buffalo & State Line Rd, now a part of Lake Shore & Michigan Southern Rd, where he remained until that road was completed to Pennsylvania State Line; in 1852 entered engineering department Canandaigua & Niagara Falls Rd; returned to Erie Ry in 1853 as assistant engineer, and was made division superintendent in 1855, and general superintendent in 1865, which position he afterward resigned and entered service of the Chicago, Rock Island & Pacific Rd in 1869, serving successively as superintendent, vice-president and president, where he continued until June 1883, when he resigned, and was shortly after chosen a member of Western Trunk Line committee of arbitration; is now only director of company first above named.

Rider, David Wilson, Secretary and Chief Clerk to Receiver *Wabash Ry. Office Chicago, Ill.*

Born Aug. 25, 1857, Geneseo, Ill. Entered railway service March 1871; to Oct. 1881, served successively as freight handler, switchman, brakeman, conductor, yard master and station agent; Oct. to Dec. 1881, acting superintendent Peoria & Pekin Union Ry; Dec. 1, 1881 to Jan. 10, 1887, chief clerk to division superintendent Wabash Ry; Jan. 10 to May 25, 1887, fuel agent Wabash Ry; since April 25, 1887, secretary and chief clerk as first above.

Ridgway, John B., Superintendent *Southern Maryland Rd. Office Brandywine, Md.*

Born Nov. 8, 1836, Gloucester Co., N. J. Entered railway service 1861; to 1862, brakeman West Jersey Rd; 1862 to 1864, brakeman and conductor United States Military Rds in Va.; 1865, conductor Orange & Alexandria (now Mid-

land Rd of Va.); 1866, conductor Loudon & Hampshire (now Washington, Ohio & Western Rd); 1869 to 1872, conductor Alexandria, Washington & Georgetown Rd; 1873 to 1883, conductor and depot master Baltimore & Potomac Rd; July 12, 1883 to April 17, 1884, assistant superintendent Southern Maryland Rd, and April 17, 1884 to date, superintendent.

Ridgway, Robert M., *Division Superintendent Fourth Division Denver & Rio Grande Ry. Office Salida, Colo.*

Born Sept. 13, 1834, Warren Co., N. J. Entered railway service spring of 1851; to summer of 1856, teamster Delaware, Lackawanna & Western Ry; summer of 1856 to winter of same year, foreman of gang laying track and putting in sidings same railway; winter of 1856 to Dec. 31, 1862, foreman section gang, same railway; Jan. 1, 1863 until close of war, foreman company C, second division construction corps, U. S. Military Rys; from close of war to Dec. 1865, supervisor second division same service; March 1, 1866 to Oct. 1866, laying second track Delaware, Lackawanna & Western Ry; Oct. 1866 to April 1875, road master eastern division Union Pacific Ry, in charge track, bridges and buildings; April 1875 to Jan. 1878, general road master Union Pacific Ry; Jan. 1, 1878 to Jan. 1881, general road master Missouri, Kansas & Texas Ry; Jan. 15, 1881 to Oct. 1881, general road master Denver & Rio Grande Ry; Oct. 1881 to Feb. 18, 1883, superintendent San Juan division same railway; Feb. 18, 1883 to date, superintendent fourth division.

Riebenack, M., *Assistant Comptroller and Auditor Passenger Receipts Pennsylvania Rd Co. Office Philadelphia, Penn.*

Born Oct. 12, 1844. Entered railway service Oct. 19, 1863; to date, on Pennsylvania Rd; Oct. 19, 1863 to June 1864, clerk to military agent, Altoona, Penn.; June 1864 to 1866, same position Philadelphia, Penn.; 1866 to June 1, 1869, corresponding clerk and cashier for general passenger and ticket agent; June 1869 to April 1, 1872, chief clerk foreign tickets; April 1, 1872 to April 1, 1880, assistant auditor passenger receipts; April 1, 1880 to date, auditor passenger receipts, and Oct. 12, 1881 to date, assistant comptroller.

Rieman, Alexander, *Vice-President Western Maryland Rd Co. Office Baltimore, Md.*

Born Baltimore, Md., July 14, 1814. Entered railway service 1845; to 1846, director Baltimore & Susquehanna Rd Co, now Northern Central Rd Co; Nov. 1871 to date, director Western Maryland Rd Co; Dec. 1873 to Jan. 24, 1874, president, and Jan. 1874 to date, vice-president, same company, and director Baltimore & Cumberland Valley Rd Co since 1881.

Ripley, Edward Payson, *General Freight Agent Chicago, Burlington & Quincy Rd. Office Chicago, Ill.*

Born Dorchester, Mass., Oct. 30, 1845. Entered railway service 1868; to Oct. 1, 1870, contracting agent Star Union Line, Boston; Oct.

1870 to 1872, clerk to general eastern agent Chicago, Burlington & Quincy Rd; 1872 to 1875, New England agent, and 1875 to June 15, 1878, general eastern agent same road; June 15, 1878 to date, general freight agent.

Ripley, D., *General Freight Agent Houston & Texas Central Ry. Office Houston, Tex.*

Ripley, Joseph T., *Chairman Chicago Railway Exchange. Office Chicago, Ill.*

Born Dorchester, Mass., Feb. 22, 1848. Entered railway service 1877; to 1879, clerk division freight office Chicago, Burlington & Quincy Rd, Quincy, Ill.; 1879 to 1883, commercial agent same road, Rock Island, Ill.; Nov. 1883 to Sept. 1, 1884, assistant general freight agent Wabash, St. Louis & Pacific Ry; Sept. 1, 1884 to Aug. 1, 1887, commissioner Burlington-Wabash Pool; since Aug. 1, 1887, chairman Chicago Railway Exchange.

Ripley, Royal H., *Late Assistant General Freight Agent Minneapolis & St. Louis Ry. Office Minneapolis Minn.*

Born Nov. 6, 1850, Flint, Mich. Entered railway service March 1879; to June 1882, with Chicago, Burlington & Quincy Rd as follows: clerk local freight office Chicago, 1 year; clerk freight auditor's office 6 months and clerk general claim department 18 months; June 1882 to Dec. 1886, chief claim department Minneapolis & St. Louis Ry; Sept. 1, 1886 to June 1887, assistant general freight agent same road.

Risley, Charles W., *Auditor and General Freight and Passenger Agent Cleveland & Western Rd. Office Delphos, Ohio.*

Born Delphos, Ohio, Aug. 13, 1851. Entered railway service Sept. 8, 1881; to Feb. 1882, auditor and assistant secretary Cleveland, Delphos & St. Louis Rd Co, and Feb. 1882 to Nov. 1, 1885, auditor and general passenger and freight agent Cleveland, Delphos & St. Louis Rd; Nov. 1, 1885 to Aug. 1, 1886, same positions Eastern & Western Air Line Ry, and since Aug. 1, 1886, same positions Cleveland & Western Rd.

Ristine, George W., *General Manager Erie Dispatch. Office Chicago, Ill.*

Born Philadelphia, Penn., March 3, 1846. Entered railway service June 1866; to April 1881, with Empire Transportation Co.; to 1867, clerk freight office, Erie, Penn.; 1867 to April 1868, cashier same office, same place; April 1, 1868 to April 1, 1869, agent same place; April 1869 to Feb. 1, 1877, western superintendent, Cleveland; Feb. 1, 1877 to May 1879, general freight agent, Philadelphia, and May 1879 to April 1881, manager, Cleveland; April 1 to Dec. 18, 1881, assistant to president Denver & Rio Grande Ry Co, Colorado Coal & Iron Co, and Mexican National Ry Co, Colorado Springs, Colo.; Dec. 19, 1881 to Nov. 15, 1882, assistant general manager Denver & Rio Grande Ry, Denver, Colo.; Jan. 1 to Oct. 3, 1883, general manager Texas & St. Louis Ry,





GEORGE B. ROBERTS.

PRESIDENT PENNSYLVANIA RD CO., PENNSYLVANIA CO. ETC.

St. Louis; Nov. 1883 to Dec. 31, 1884, commissioner Transcontinental Association, San Francisco, composed of the following railroads: Central Pacific, Union Pacific, Northern Pacific, Southern Pacific, Atchison Topeka & Santa Fe, Galveston, Harrisburg & San Antonio, Burlington & Missouri River, Texas & Pacific, Atlantic & Pacific, Denver & Rio Grande, Denver & Rio Grande Western and Oregon Railway & Navigation Co; from Nov. 1 to Dec. 31, 1884, in dual capacity commissioner Transcontinental Association and traffic manager Atlantic & Pacific Rd and manager Atlantic & Pacific Fast Freight Line, San Francisco (St. Louis & San Francisco, Atchison, Topeka & Santa Fe and Atlantic & Pacific Rys); Nov. 1, 1884 to Dec. 31, 1885, traffic manager Atlantic & Pacific Rd and manager Atlantic & Pacific Fast Freight Line, San Francisco and Chicago; Jan. 1, 1886 to Aug. 1, 1887, general manager Erie Dispatch and assistant freight traffic manager New York, Lake Erie & Western Rd, Chicago; Aug. 1, 1887 to date, general manager Erie Dispatch, Chicago.

Ritchey, W. L., *Auditor Cumberland Valley Rd Co. Office Chambersburg, Penn.*

Born Baltimore, Md., Sept. 2, 1855. Entered railway service Nov. 1873; to date, on Cumberland Valley Rd; to 1875, clerk Mercersburg Station; Aug. 1875 to April 1876, clerk auditor's office; April 1876 to Aug. 1882, clerk general freight office; Aug. 1882 to Jan. 29, 1884, chief clerk auditor's office, and Jan. 29, 1884 to date, auditor.

Ritchie, S. J., *President Central Ontario Ry Co. Office Akron, Ohio.*

Riter, William W., *Superintendent Utah & Nevada and Salt Lake & Western Rys. Office Salt Lake City, Utah.*

Born Sept. 14, 1838, Chester Co., Penn. Entered railway service 1872; to June 1874, superintendent Salt Lake City Rd; June 1874 to 1877, superintendent Summit Co Rd; Dec. 1876 to date, superintendent Utah Western Rd and its successor, the Utah & Nevada Ry; since 1881, also superintendent Salt Lake & Western Ry.

Roach, Milton Courtright, *General Eastern Passenger Agent New York Central & Hudson River Rd. Office New York City.*

Born Erie Penn., Sept. 20, 1852. Entered railway service Aug. 1872; to Feb. 1, 1883, on Canada Southern Ry; 1 year clerk purchasing department, 9 months bill clerk freight office St. Thomas, 3½ years chief clerk ticket accounts auditor's office, St. Thomas, 1½ years passenger agent and city ticket agent Detroit, and Oct. 1878 to Feb. 1, 1883, successively passenger agent for Michigan, western passenger agent and general northern and southern passenger agent; Feb. 1, 1883 to April 1, 1884, northern passenger agent Michigan Central Rd; Sept. 1, 1881 to date, western passenger agent Credit Valley, now Canadian Pacific Ry, and April 1, 1884 to Jan. 1, 1886, southern passenger agent Michigan Central Rd,

and western passenger agent Canadian Pacific Ry, Toledo, Ohio; Jan. 1 to April 1, 1886, general agent passenger department New York Central & Hudson River Rd, Buffalo, N. Y.; since April 1, 1886, general eastern passenger agent same road, New York City.

Roberts, Charles, *Master Car Builder Cleveland, Akron & Columbus Rd. Office Mt. Vernon, Ohio.*

Born Oct. 14, 1847, Cornwall, England. Entered railway service Jan. 1870; to April 1870, carpenter Galveston, Houston & Henderson Rd; Jan. 1879 to March 1881, carpenter Memphis, Paducah & Northern Rd; March 1881 to Feb. 1882, pattern maker same road; Feb. 1882 to date, master car builder Cleveland, Mount Vernon & Delaware Rd and its successor, the Cleveland, Akron & Columbus Rd.

Roberts, D. I., *Assistant General Passenger Agent Pittsburgh, Cincinnati & St. Louis Ry, and Chicago, St. Louis & Pittsburgh Rd. Office Cincinnati, Ohio.*

Born June 27, 1853, Waynesburg, Penn. Entered railway service April 1873; to March 1874, clerk general freight agent's office Pittsburgh, Cincinnati & St. Louis Ry, Pittsburgh; March 1874 to Feb. 1876, chief clerk car service department; July to Oct. 1877, traveling freight agent; Oct. 1877 to June 1884, freight and ticket agent Pittsburgh, Cincinnati & St. Louis Ry, Washington, Penn; June 1, 1884 to May 1, 1885, traveling passenger agent Pennsylvania lines; May 1, 1885 to April 1, 1886, district passenger agent Pittsburgh, Cincinnati & St. Louis Ry and Chicago, St. Louis & Pittsburgh Rd, Columbus, Ohio; since April 1, 1886, assistant general passenger agent same roads.

Roberts, Edward M., *Superintendent Motive Power and Machinery Ashland Coal & Iron Ry. Office Ashland, Ky.*

Born Wales, England, Oct. 16, 1848. Entered railway service 1865; to 1868, fireman, and 1868 to 1872, engineer and workman in machine shop Lexington & Big Sandy Rd, Eastern division; 1872 to April 1881, engineer Little Miami division Pittsburgh, Cincinnati & St. Louis Ry; April 1881 to March 1885, master mechanic and master car builder Ashland Coal & Iron Ry; since March 1885, superintendent motive power and machinery, in charge of all rolling stock, same road.

Roberts, George Brooke, *President Pennsylvania Rd Co, etc. Office Philadelphia.*

Born Montgomery Co., Penn. Entered railway service March 5, 1851; to May 1852, rodman mountain surveys location Pennsylvania Rd; May 1852 to spring of 1853, assistant engineer location Sunbury & Erie Ry; spring of 1853 to fall of 1854, principal assistant engineer location North Pennsylvania Rd; fall of 1854 to spring of 1857, principal assistant engineer construction Northwestern Pennsylvania Rd; spring of 1857, chief engineer Allentown Rd of Pennsylvania; 1857 to 1862, chief engineer Mahanoy &

Broad Mountain Rd, Lorbery Creek Rd, Cape May Rd and one or two other minor roads; May 28, 1862 to 1869, assistant to president Pennsylvania Rd Co; May 3, 1869 to March 26, 1873, fourth vice-president; March 26, 1873 to June 3, 1874, second vice-president; June 3, 1874 to June 1, 1880, first vice president, and June 1, 1880 to date, president same company; has served as chief engineer of a number of railways, and is also at present president of several corporations not herein enumerated.

Roberts, George M., *New England Passenger Agent Pennsylvania Rd. Office Boston, Mass.*

Born March 18, 1838, Haverhill, Mass. Entered railway service Sept. 11, 1865; to Sept. 15, 1869, ticket seller; March 1, 1871 to Feb. 15, 1872, clerk in general office; Feb. 15, 1872 to Jan. 1, 1887, cashier New England Passenger Agency; March 1, 1882 to Jan. 1, 1887, also ticket agent same agency, and since Jan. 1, 1887, New England passenger agent; entire service with Pennsylvania Rd.

Roberts, Thomas A., *Superintendent Middle division Philadelphia & Erie Rd division Pennsylvania Rd. Office Renovo, Penn.*

Born Philadelphia, June 20, 1841. Entered railway service Feb. 1864; to Jan. 1, 1866, rodman construction Pittsburgh division Panhandle Rd; Jan. 1, 1866 to Aug. 1, 1867, assistant engineer maintenance of way Middle division Philadelphia & Erie Rd; Aug. 1, 1867 to April 1869, assistant engineer construction Lewisburg Center & Spruce Creek Rd; April 1869 to April 1874, assistant engineer in construction department Philadelphia & Erie division, and Aug. 1, 1874 to Jan. 1, 1875, supervisor No. 3 main line Pennsylvania Rd; Jan. 1, 1875 to April 15, 1880, assistant engineer Philadelphia division, April 15, 1880 to Aug. 1, 1883, superintendent Bedford division, and Dec. 23, 1882 to Aug. 1883, acting superintendent Philadelphia division; Aug. 1, 1883 to date, superintendent as first above.

Roberts, Thomas H., *Mechanical Superintendent Chicago & Grand Trunk and Detroit, Grand Haven & Milwaukee Rys. Office Port Huron, Mich.*

Born County Meath, Ireland, Oct. 1843. Entered railway service Jan. 1860; to 1867, on London, Chatham & Dover Ry, England; successively premium apprentice, assistant engineer steamer "Sapphire," foreman Blackfriars bridgation and locomotive foreman, Dover; 1867 to 1868, inspector Western division Grand Trunk Ry; 1868 to 1880, assistant mechanical superintendent same road; 1880 and 1881, same position Central and Eastern divisions; Nov. 1881 to date, mechanical superintendent Chicago & Grand Trunk Ry; Sept. 1883 to date, mechanical superintendent Detroit, Grand Haven & Milwaukee Ry.

Robertson, Thomas, *Master Mechanic and Master Car Builder Toledo, St. Louis & Kansas City Ry. Office Delphos, Ohio.*

Born May 9, 1840, Zanesville, Ohio. En-

tered railway service June 12, 1856; to Jan. 18, 1864, apprentice and machinist Central Ohio Ry, Zanesville, Ohio; April 16 to June 1, 1864, master mechanic Southern division same road; June 1864 to Dec. 3, 1868, general foreman Cincinnati & Zanesville Rd shops, Lancaster, Ohio; Nov. 1, 1870 to May 1, 1876, gang foreman Panhandle Rd shops, Columbus, Ohio; May 1, 1876 to March 1882, master mechanic Marietta, Pittsburgh & Cleveland Ry, Marietta, Ohio; March 1, 1882 to Nov. 1882, general foreman and engine dispatcher Panhandle Rd shops, Indianapolis, Ind.; Nov. 1882 to March 1883, master mechanic Cleveland & Marietta Ry, Cambridge, Ohio; March 1, 1883 to April 16, 1884, master mechanic Toledo division Toledo, Cincinnati & St. Louis Ry; June 1 to July 23, 1884, in charge entire system; since July 23, 1884, master mechanic and master car builder Toledo, St. Louis & Kansas City Ry.

Robertson, William J., *Superintendent Motive Power Central Vermont Rd. Office St. Albans, Vt.*

Born Feb. 17, 1851, London, England. Entered railway service Jan. 1869; to June 9, 1871, assistant store keeper, general draughtsman and spare fireman Portland & Kennebec Rd, Augusta, Me.; June 9, 1871 to Dec. 31, 1884, general draughtsman in locomotive and car shops Central Vermont Rd, St. Alban's, Vt.; since Jan. 1, 1885, superintendent motive power same road.

Robinson, Albert Alonzo, *Second Vice-President and Chief Engineer Atchison, Topeka & Santa Fe Rd. Office Topeka, Kan.*

Born South Reading, Vt., Oct. 21, 1844; graduated in civil engineering from Ann Arbor University, Mich. Entered railway service May 27, 1869, as axeman in engineering corps; then successively chain man, level man, transit man, office engineer, locating engineer and assistant engineer St. Joseph & Denver City Rd, to April 1, 1871; from April 1871 to April 1, 1873, assistant engineer in charge location and construction Atchison, Topeka & Santa Fe Rd; April 1, 1873 to date, chief engineer; June 1, 1883 to Sept. 1, 1883, assistant general superintendent; Sept. 1, 1883 to March 1, 1884, general superintendent, and March 1, 1884 to Feb. 1, 1886, general manager and chief engineer, and since Feb. 1, 1886, second vice-president and chief engineer same road.

Robinson, Chas. J., *General Auditor North division Southern Pacific Co. Office San Francisco, Cal.*

Born Dec. 14, 1845, Aurora, Ill. Entered railway service June 1866; to Sept. 1872, with Central Rd successively as clerk in Sacramento shops, bookkeeper general office same place and assistant pay master; Sept. 1872 to March 1885, auditor Southern Pacific Rd Co; since March 1, 1885, general auditor North division Southern Pacific Co.

Robinson, Daniel B., *General Manager Colorado Midland Ry. Office Colorado Springs, Colo.*

Born 1847, St. Albans, Vt. Entered railway service 1866; to 1869, freight clerk Central Ver-

mont Rd, St. Albans, Vt.; 1869 to Nov. 1870, chief clerk mechanical department Central Pacific Rd, Sacramento, Cal.; 1870 to 1880, successively agent, assistant superintendent and general superintendent New Orleans & Mobile Rd; 1880 to Oct. 1882, general manager Sonora Ry, Mex.; Oct. 1882 to Jan. 1884, general superintendent Northern division Mexican Central Ry; Jan. 1884 to Sept. 1885, general manager Mexican Central Ry; Sept. 1885 to Nov. 1886, general manager Atlantic & Pacific Rd; Nov. 1886 to date, general manager Colorado Midland Ry, Colorado Springs, Colo.

Robinson, G. A., *Manager Albert Ry. Office Hillsboro, Md.*

Robinson, John G., *Secretary and Treasurer Pittsburgh & Lake Erie and Pittsburgh, McKeesport & Younghiogheny Rd Cos. Office Pittsburgh, Penn.*

Born Wheeling, Va., Feb. 1841. Entered railway service Feb. 1872; to Sept. 1878, clerk auditor's office Oil Creek & Allegheny River Ry; Sept. to Oct. 15, 1878, chief clerk same company; Oct. 15, 1878 to date, secretary and treasurer Pittsburgh & Lake Erie Rd Co; Aug. 3, 1881 to date, secretary and treasurer Pittsburgh, McKeesport & Younghiogheny Rd Co; was clerk to president and treasurer Pacific & Atlantic Telegraph Co 7 years previous to entering railway service.

Robinson, John M., *President Seaboard & Roanoke, Raleigh & Gaston, Raleigh & Augusta Air Line, and Carolina Central Rd Cos; President Baltimore Steam Packet Co and Albemarle Steam Navigation Co and Vice-President Old Dominion Steamship Co. Office Baltimore, Md.*

Born Oct. 22, 1835, Philadelphia, Penn. Entered railway service Jan. 1860 as superintendent Seaboard & Roanoke Rd; 1867 to date, president and superintendent same road; 1869 to date, president Baltimore Steam Packet Co; 1870 to date, president Albemarle Steam Navigation Co; 1876 to date, president Raleigh & Gaston Rd Co and Raleigh & Augusta Air Line Rd Co; 1881 to date, president Carolina Central Rd Co and vice-president Old Dominion Steamship Co.

Robinson, Joseph, *Receiver and Superintendent Scioto Valley Ry. Office Columbus, Ohio.*

Robinson, Lewis A., *Auditor Chicago, St. Paul, Minneapolis & Omaha Ry Co. Office St. Paul, Minn.*

Born July 5, 1856, Glens Falls, N. Y. Entered railway service 1873; to Jan. 1, 1886, successively pay master's clerk, shop clerk, traveling auditor, general bookkeeper and pay master Chicago & North-Western Ry; since Jan. 1, 1886, auditor Chicago, St. Paul, Minneapolis & Omaha Ry Co.

Robinson, William, *Michigan and Southwestern Passenger Agent Grand Trunk Ry. Office, Detroit, Mich.*

Born Pomeroy, Ireland, July 31, 1853. Entered railway service May 1, 1865; to 1882, on Great Western Ry; 3 years laborer wood and gravel train, 3 years telegraph service, 2 years freight clerk, 1 year ticket clerk, 1 year agent and freight cashier, 1 year relieving agent, 4 years ticket agent, 2 years passenger agent, and June 1882 to date, passenger agent Grand Trunk Ry, as above.

Robinson, W. J., *General Freight and Passenger Agent Ohio River Rd. Office Parkersburg, W. Va.*

Roby, Thomas Walton, *Auditor Florida Railway & Navigation Co. Office Jacksonville, Fla.*

Born Quincy, Fla., Dec. 20, 1851. Entered railway service June 12, 1878; to April 5, 1880, bookkeeper Florida Central Rd; April 5, 1880 to March 20, 1882, secretary and treasurer same company; March 20, 1882 to Sept. 1, 1882, treasurer Florida Central & Western Rd Co; Sept. 1, 1882 to Jan. 26, 1884, cashier and auditor same company; Jan. 26, 1884 to March 1, 1884, auditor Florida Transit & Peninsular Rd Co; March 1, 1884 to date, auditor consolidated lines known as Florida Railway & Navigation Co.

Roche, David H., *General Freight Agent Ohio Southern Rd, and General agent Indiana, Bloomington & Western Ry. Office Springfield, Ohio.*

Born July 11, 1849, Washington Co., Penn. Entered railway service Dec. 1, 1871; to Jan. 17, 1875, check clerk local freight department Indianapolis, Bloomington & Western Ry, Urbana, Ill.; Jan. 17, 1875 to Dec. 1, 1876, chief clerk local freight department same railway, Indianapolis, Ind; Dec. 1876 to Jan. 1, 1880, freight and ticket clerk same railway, Pekin, Ill.; Jan. 1, to June 1, 1880, local agent Peoria & Springfield Rd, Pekin, Ill.; June 1, 1880 to Nov. 8, 1882, freight and ticket agent Indiana, Bloomington & Western Ry same place; Nov. 8, 1882 to April, 1884, agent same railway, Springfield, Ohio; April 1, 1884 to date, general freight agent Ohio Southern Rd and general agent Indiana, Bloomington & Western Ry.

Rock, Lewis B., *Superintendent Northern division Chicago, Milwaukee & St. Paul Ry. Office Milwaukee, Wis.*

Born Drummondsville, Can., Aug. 13, 1825. Entered railway service July 20, 1854; to 1856, train baggageman Milwaukee & Prairie du Chien Rd; 1856 to 1865, passenger conductor, and Nov. 1865 to Nov. 1867, assistant superintendent same road; Nov. 1867 to date, superintendent as above.

Rockwell, Charles, *General Freight Agent New York, New Haven &*

Hartford Rd. Address New Haven, Conn.

Born Dec. 10, 1820, Ridgefield, Conn. Entered railway service Dec. 28, 1848; to Nov. 1, 1849, ticket agent New York City; Nov. 1, 1849 to Aug. 1, 1874, freight agent New York City, and Aug. 1, 1874 to date, general freight agent as above; entire railway service on New York New Haven & Hartford and its predecessor, New York & New Haven Rd.

Rockwell, Charles H., *General Passenger and Ticket Agent Cincinnati, Hamilton & Dayton Rd. Office Cincinnati, Ohio.*

Born Terre Haute, Ind., Jan. 14, 1852. Entered railway service Aug. 25, 1869; to Nov. 1, 1869, assistant yard clerk Cleveland, Columbus Cincinnati & Indianapolis Ry, Indianapolis; Nov. 1869 to April 1, 1870, pay master's clerk on construction Indianapolis & St. Louis Rd; April 1, 1870 to June 15, 1875, on Indianapolis & St. Louis Rd; 1 year clerk treasurer's office, 1 year clerk auditor's office, 1½ years chief clerk freight accounts, and 2 years assistant auditor; June 15, 1875 to June 30, 1881, on Indianapolis, Peru & Chicago Ry; 6 years auditor; Nov. 1, 1878 to June 30, 1881, car accountant, and Nov. 1, 1879 to June 30, 1881, general passenger and ticket agent; July 1, 1881 to April 1, 1884, general manager Chattanooga Ry; April 1, 1884 to July 1, 1886, auditor Cincinnati, Hamilton & Dayton Rd Co; since July 1, 1886, general passenger and ticket agent same road.

Rockwell, Philo Arthur, *Assistant General Freight and Ticket Agent St. Paul & Duluth Rd. Office St. Paul, Minn.*

Born Dec. 1, 1854, Springfield, Ill. Entered railway service May 1873; to Aug. 1875, clerk and operator Chicago, Milwaukee & St. Paul Ry, Lake City, Minn.; Aug. 1875 to May 1882, station agent same road, same place; May 1882 to June 1883, chief clerk general and ticket office St. Paul & Duluth Rd, and since June 1883, assistant general freight and ticket agent same road.

Rodgers, M. M., *Purchasing Agent New York, Chicago & St. Louis Ry. Office Cleveland, Ohio.*

Born Aug. 31, 1861, Columbia, Penn. Entered railway service March 1875; to April 1880, successively messenger boy, erecting shop Pennsylvania Rd., Altoona, Penn., and clerk in offices of master mechanic, superintendent motive power, etc., same road and place; April 1880 to Jan. 1882, private secretary to superintendent Pittsburgh, Cincinnati & St. Louis Ry, Pittsburgh, Penn., Jan. 1882 to March 1885, private secretary to general manager same company; since March 1885, purchasing agent New York, Chicago & St. Louis Ry.

Rogers, D. M., *General Manager Talladega & Coosa Valley Rd. Office Renfroe, Ala.*

Rogers, D. W., *President Talladega & Coosa Valley Rd. Office Renfroe, Ala.*

Rogers, E. P., *General Freight and Passenger Agent Oregon & California Rd. Office Portland, Oreg.*

Rogers, Frederick, *Assistant General Freight Agent Chicago, Burlington & Quincy Rd. Office Chicago, Ill.*

Born Oct. 11, 1858, Bloomington, Mo. Entered railway service Jan. 10, 1876; to Aug. 6, 1878, clerk local freight office Missouri, Kansas & Texas Ry, Hannibal, Mo.; Aug. 27, 1878 to March 14, 1881, clerk local freight office Chicago, Burlington & Quincy Rd same place; March 1881 to Jan. 1883, clerk general freight and claim office same road Chicago; Jan. 1883 to March 4, 1886, traveling freight agent; March 4 to Oct. 1, 1886, general agent Pittsburgh, Penn.; and since Oct. 1, 1886, assistant general freight agent same road.

Rogers, Macpherson, M., *Assistant General Agent Great Southern Freight and Passenger Lines. Office New York City.*

Born Aug. 7, 1859, Savannah, Ga. Entered transportation service Sept. 1, 1878; to April 1, 1882, cashier Ocean Steamship Co; since April 1, 1882, assistant general agent Great Southern Freight and Passenger Lines controlled by Central Rd of Georgia.

Rogers, Robert M., Jr., *General Agent Freight Department Chicago, Burlington & Quincy, Hannibal & St. Joseph, Kansas City, St. Joseph & Council Bluffs and Burlington & Missouri River Rds. Office Kansas City, Mo.*

Born Nov. 13, 1858, Hannibal, N. Y. Entered railway service Sept. 1, 1880; to July 1, 1881, clerk auditor's office Denver & Rio Grande Ry, Colorado Springs, Colo.; July 1 to July 15, 1881, clerk auditor's office Denver & Rio Grande Western Ry, Salt Lake City; July 15, to Oct. 1, 1881, pay master same road; Dec. 1, 1881 to March 15, 1883, clerk general freight office Chicago, Burlington & Quincy Rd; March 15, 1883 to Sept. 25, 1884, chief clerk general freight office Kansas City, St. Joseph & Council Bluffs Rd; spring of 1884 to Sept. 25, 1884, also chief clerk general freight office Hannibal & St. Joseph Rd; Sept. 20, 1884 to May 25, 1885, traveling freight agent in Kansas for road last above named; May 25 to Jan. 1, 1886, acting general agent freight department same roads, Kansas City, Mo.; since Jan. 1, 1886, general agent of roads first named above.

Rogers, William, *General Assistant to President Central and Southwestern Rys of Georgia, and Savannah, Griffin & North Alabama Rd. Office Savannah, Ga.*

Rokusek, Albert, *General Freight and Passenger Agent Cleveland & Canton Rd and General Freight Agent Lakeside & Marblehead Rd. Office Cleveland, Ohio.*

Born April 18, 1859, Wodnan, Bohemia, Austria. Entered railway service July 1, 1881; to Sept. 15, 1882, stenographer to superintendent Valley Ry, Cleveland, Ohio; Sept. 19, 1882 to March 1, 1884, private secretary to general manager and chief clerk freight and passenger departments Connotton Valley Ry; March 1, 1884 to April 1, 1886, assistant general freight and passenger agent same road, reorganized as the Cleveland & Canton Rd; since April 1, 1886, general freight and passenger agent Cleveland & Canton Rd; since July 2, 1887, also general freight agent Lakeside & Marblehead Rd.

Rommel, George, *Master Mechanic Wilmington & Northern Rd. Office Wilmington, Del.*

Born May 28, 1851, Dayton, Ohio. Entered railway service April 1, 1867; to April 5, 1870, apprentice and machinist East Pennsylvania Rd, shops Reading, Penn.; April 5, 1870 to Nov. 23, 1873, machinist Terre Haute & Indianapolis Rd, Terre Haute, Ind., etc.; Jan. 7, 1874 to April 15, 1875, machinist Wilmington & Reading Rd, Coatesville, Penn.; since April 15, 1875, master mechanic Wilmington & Northern Rd.

Roney, William Seymour, *Auditor Terre Haute & Indianapolis Rd Co. Office Terre Haute, Ind.*

Born Carlisle, Cumberland Co., Penn., Jan. 11, 1844. Entered railway service 1863; to March 1873, clerk general passenger department Cumberland Valley Rd; March 1873 to date, on Terre Haute & Indianapolis Rd; to May 1875, clerk local freight office, Terre Haute, Ind.; May 1875 to Sept. 1876, clerk auditor's office; Sept. 1876 to Jan. 1879, chief freight clerk same office; Jan. to March 1879, general bookkeeper, and March 1879 to date, auditor.

Root, N. D., *Superintendent Montana division and Branches Northern Pacific Rd. Office Lexington, Mont.*

Root, Russell Cady, *President Bennington & Glaxtonburg Rd Co. Office Bennington, Vt.*

Born Old Chatham, N. Y. Entered railway service 1854 as secretary Lebanon Springs Rd Co; subsequently elected president as above; also president Harlem Extension Rd Co, South.

Rose, John Edwin, *Master of Transportation Cincinnati, Washington & Baltimore Rd. Office Cincinnati, Ohio.*

Born Boston, Mass., Nov. 29, 1852. Entered railway service May 1865; to date on Marietta & Cincinnati, afterward Cincinnati, Washington & Baltimore Rd; to 1866, messenger and junior clerk general offices; 1866 to 1869, operator vari-

ous stations, and subsequently for a time assistant train dispatcher; 1872 to 1879, secretary to master of transportation, and assistant master of trains 6 months in 1879; and April 1880 to date, master transportation.

Rose, John M., *Secretary Cape Fear & Yadkin Valley Ry Co. Office Fayetteville, N. C.*

Born Sept. 17, 1815. Entered railway service March 1853 as secretary and treasurer Western Rd Co, now Cape Fear & Yadkin Valley Ry Co, serving in this capacity or as secretary and auditor until June 1885; served also as general freight and passenger agent until Oct. 1886, since which time as secretary only; was secretary and treasurer Fayetteville & Florence Rd Co from 1870 to 1881; of Fayetteville & Western Plank Road Co from 1848 to 1865; of Fayetteville & Albemarle Plank Road Co from 1853 to 1865; and of the Cape Fear Navigation Co from 1870 to 1882.

Ross, G. H., *Second Assistant General Freight Agent Chicago, Burlington & Quincy Rd. Office Chicago, Ill.*

Ross, James, *Engineer and Manager of Construction Canadian Pacific Ry. Office Montreal, P. Q.*

Born Scotland; spent 5 years on railways and public works in Scotland and England; resident engineer Ulster & Delaware Rd, 1870; chief engineer same, 1871 to 1872; resident engineer Wisconsin Central Rd, 1872 to 1873; resident engineer Lake Ontario Shore Rd, 1873 to 1874; chief engineer and general manager Victoria Ry, 1874 to 1879; superintendent of construction Credit Valley Rd, 1878 to 1879; general manager of same, 1879 to 1882; consulting engineer Ontario & Quebec Ry, 1882 to 1883; chief engineer and manager of construction North American Ry Contracting Co, building Canadian Pacific Ry, 1883; manager of construction and chief engineer Mountain division Canadian Pacific Ry, 1884 to 1885; manager construction and engineer Atlantic & North West and International (Canadian Pacific) Rys, 1868.

Ross, John J., *General Manager Erie & Huron Ry. Office Chatham, Ont.*

Born April 1843, Toronto, Ont. Entered railway service 1857; to 1860, telegraph operator in superintendent's office Northern Ry of Canada, Toronto; 1860 to 1863, station agent same railway, Angus, Canada; 1863 to Jan. 1865, ticket clerk and operator same railway, Collingwood, Can.; Jan. to May 1865, acting agent, same road and place; May 1865 to March 1867, agent same road, Barrie, Can.; March 1867 to June 1871, agent through freight and shipping department same railway, Toronto; July 1871 to Feb. 1872, agent Toronto & Nipissing Rd, Toronto; March 1874 to Feb. 1882, secretary and superintendent Whitby, Port Perry & Lindsay Ry; Feb. 1882 to Oct. 1883, assistant superintendent Midland Ry of Canada; Feb. 1884 to later date, superintendent Erie & Huron Ry; now general manager same road.

Rossiter, Edward V. W., *Treasurer New York Central & Hudson River Rd Co, and Secretary and Treasurer West Shore Rd Co. Office New York City.*

Born St. Louis, Mo., July 13, 1844. Entered railway service Sept. 1859 as president's clerk Hudson River Rd Co; 1860 to 1867, clerk in treasurer's office same company; 1867 to 1877, cashier New York & Harlem Rd; May 1877 to date, treasurer same company; June 1883 to date, treasurer New York Central & Hudson River Rd Co; and since June 1886, secretary and treasurer West Shore Rd Co.

Rowe, Robert Delos, *Assistant Engineer Atlantic & Pacific Rd. Office Albuquerque, N. M.*

Born Aug. 24, 1863, La Salle Co., Ill. Entered railway service Nov. 1879; to Dec. 1880, assistant to engineer in charge track laying Arkansas City branch Atchison, Topeka & Santa Fe Rd; Dec. 1880 to Dec. 1881, pile inspector, and Dec. 1881 to July 1881 and April 1885 to May 1886, assistant to resident engineer Las Vegas division same road; May 1886 to March 1887, superintendent Las Vegas Wood Preserving Works; since March 1887, assistant engineer Atlantic & Pacific Rd.

Rowe, Samuel McMath, *Resident Engineer Atlantic & Pacific Rd. Office Albuquerque, N. M.*

Born Feb. 8, 1831, Dearborn Co., Ind. Entered railway service Feb. 1866; 1866 and 1867, hydraulic engineer Fox river for chartered company and Illinois Legislature; 1869 to 1871, assistant engineer and superintendent construction Fox River branch Chicago, Burlington & Quincy Rd; 1874 to 1876, locating engineer and superintendent construction Chicago, Millington & Western Rd; 1878, engineer in charge construction Cowley, Sumner & Ft. Smith Rd; 1879, same position Manhattan, Alma & Burlingame Rd; 1880, assistant engineer water service, and 1882 to June 1886, resident engineer New Mexico division Atchison, Topeka & Santa Fe Rd, June 1886 to March 1887, resident engineer construction Chicago, Kansas & Western Rd, in Kansas; since March 1887, resident engineer Atlantic & Pacific Rd.

Rowland, De Witt Clinton. *Address Louisville, Ky.*

Born Hartford, Conn., July 13, 1829. Entered railway service June 1, 1851; to April 1852, train baggageman; April 1852 to Sept. 1853, passenger conductor; Sept. 1853 to Oct. 1854, master transportation—all on the Mobile & Ohio Rd; Oct. 1854, transferred to Tennessee & Alabama Rd, and filled the different positions of passenger conductor and master of transportation from Oct. 1854 to spring of 1861, then until the beginning of the civil war, and for several months afterward assistant superintendent of the same road; after the capture of Nashville by the United States troops in 1862, was appointed assistant superintendent of military railroads, department of the Cumberland, and discharged the duties of the position until May 1864, when health failing, was commissioned by Gen. McCullum to travel and secure machinery, rolling

stock and railroad operatives for military operations in connection with Gen. Sherman's march to Atlanta; having filled this mission then retired from military railway service, and accepted position of general superintendent of the army freight line of the Adams Express Co at Louisville, Ky., and held it until Oct. 1865; then from Nov. 1865 to 1869, assistant superintendent Louisville & Nashville Rd; 1869 to 1872, superintendent; 1872 to 1875, assistant general superintendent; 1875 to Dec. 1, 1883, general superintendent of transportation of same road, when, on account of much needed rest and ill health of family, resigned. Not now in active railway service.

Rowland, Edward, *Auditor Receipts Louisville & Nashville Rd Co, and leased and operated lines. Office Louisville, Ky.*

Born March 20, 1851, Mobile, Ala. Entered railway service Jan. 1, 1871, serving to date with Louisville & Nashville Rd Co, successively as bookkeeper in auditing department, bookkeeper in accounting department and auditor receipts, having been appointed to last named position Jan. 1, 1885.

Royall, William Norman, *Assistant Superintendent Northeastern Rd of South Carolina. Office Charleston, S. C.*

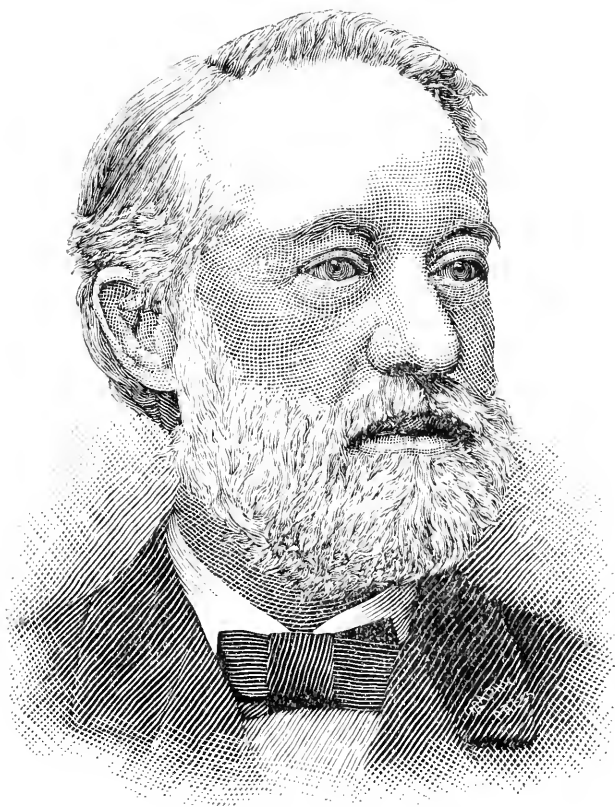
Born July 5, 1852, Petersburg, Va. Entered railway service Sept. 23, 1870; to 1874, telegraph operator Wilmington, Columbia & Augusta Rd, Wilmington, N. C.; 1874 to Sept. 18, 1876, successively conductor and train dispatcher same road; Sept. 18, 1876 to Sept. 15, 1880, master of trains Charlotte, Columbia & Augusta Rd; Sept. 15, 1880 to Jan. 1883, same position Northeastern Rd of South Carolina; Jan. 1883 to date, assistant superintendent as above.

Royce, Henry F., *General Superintendent Chicago, Rock Island & Pacific Ry. Office Chicago, Ill.*

Born South Woodstock, Vt., March 21, 1831. Entered railway service Oct. 1, 1850; to 1851, laborer Boston freight house Boston & Worcester Rd; 1851 to 1852, brakeman freight train same road; 1852 to 1853, freight clerk Toledo, Norwalk & Cleveland Rd, Toledo; Sept. 1853 to date, on Chicago & Rock Island, now Chicago, Rock Island & Pacific Ry: 1 year check clerk, 1 year conductor, 1 year general office clerk, 10 years station agent, May 1868 to May 1876, assistant superintendent, May 1876 to April 1883, division superintendent, April 1883 to June 1886, assistant general superintendent and since June 1886, general superintendent.

Royer, O. Howard, *General Freight and Passenger Agent Shenandoah Valley Rd. Office Roanoke, Va.*

Born March 18, 1851, near Royer's Ford, Montgomery Co., Penn. Entered railway service March 1, 1863; to July 1871, clerk general superintendent's office Philadelphia & Reading Rd; July 1871 to Feb. 1876, chief clerk to chief engineer canal department same road; Feb. 1876 to Feb. 1878, pay master canal department, and



EDWIN D. WORCESTER.
SECRETARY NEW YORK CENTRAL & HUDSON RIVER RD CO.

Feb. 1878 to March 1881, special agent coal and freight departments same road; March 1881 to March 1886, division freight and passenger agent, and since March 1886, general freight and passenger agent Shenandoah Valley Rd.

Rubidge, Henry Alfred, Secretary and Auditor Chicago & Eastern Illinois Rd. Office Chicago, Ill.

Born Peterboro, Ont., Can., March 12, 1850. Entered railway service July 15, 1875; from that time to date, on Chicago, Danville & Vincennes, now Chicago & Eastern Illinois Rd; to April, 1877, clerk auditor's office, April 1877 to April 1882, chief clerk and general bookkeeper same office, since April 1882, auditor, and since March 1885, also secretary same company.

Ruggles, O. W., General Passenger and Ticket Agent Michigan Central Rd. Office Chicago, Ill.

Commenced railway service with the general passenger agent of the Ohio & Mississippi Rd at Cincinnati; from there went to the St. Louis, Iron Mountain & Southern Rd, of which was for several years assistant general passenger agent; in 1879 was appointed general passenger agent same road, holding that position until the consolidation of the road with the Missouri Pacific, when he became assistant general passenger agent of both lines; about four years ago was appointed general passenger and ticket agent as first above.

Ruggles, William Burroughs, Division Engineer Louisville Southern Ry. Office Harrodsburg, Ky.

Born Jan. 1, 1854, Eaton, N. Y. Entered railway service May 1874; to 1875, chainman Springfield & Illinois Southeastern Ry; 1875, assistant engineer Ohio & Mississippi Ry; 1876 to March 1881, assistant engineer Ohio & Mississippi Ry, excepting brief intervals, during which was connected with Burlington & Missouri River Rd in Nebraska; March 1881 to Feb. 1882, with Union Pacific and Oregon Short Line Rds in engineering department; Feb. to Nov. 1882, assistant engineer Missouri Pacific Ry; Nov. 1, 1882 to March 1887, chief engineer and master maintenance of way Ohio & Mississippi Ry; since April 1887, division engineer Louisville Southern Ry, in charge construction.

Rumrill, James Augustus, Vice-President Boston & Albany Rd Co. Office Springfield, Mass.

Born New York City, April 8, 1837. Entered railway service Oct. 1, 1865; to 1866, attorney and clerk Western Rd Co of Massachusetts, and secretary Albany & West Stockbridge and Hudson & Boston Rd Cos; 1866 to Oct. 1880, attorney and secretary Boston & Albany Rd Co; Oct. 1880 to date, vice-president same company; Jan. 1873 to date, president Ware River Rd Co, and director Union Pacific, New London Northern, Ashuelot, Monadnock, Peterboro & Hillsboro, Boston & Albany and Pittsfield & North Adams Rd Cos.

Russell, Edwin G., Assistant General Superintendent Minnesota & North-Western Rd. Office St. Paul, Minn.

Born July 23, 1858, St. George, N. B. Entered railway service June 1, 1874; to Aug. 1, 1874, telegraph operator; Aug. 1, 1874 to Aug. 1, 1880, train dispatcher; Oct. 1, 1880 to April 1, 1881, assistant to superintendent; April 1, 1881 to April 1, 1882, train dispatcher; April 1, 1882 to Oct. 1, 1886, superintendent telegraph, and since Oct. 1, 1886, assistant general superintendent as first above.

Russell, F. D., Assistant General Freight Agent St. Louis & San Francisco Ry. Office St. Louis, Mo.

Russell, George H., Secretary and Treasurer Cleveland, Columbus, Cincinnati & Indianapolis and Indianapolis & St. Louis Ry Cos. Office Cleveland, Ohio.

Born Adams, Jefferson Co., N. Y., Feb. 9, 1817. Entered railway service Feb. 1, 1857; to date, on Cleveland, Columbus & Cincinnati, now Cleveland, Columbus, Cincinnati & Indianapolis Ry; to Jan. 8, 1862, secretary, and since then uninterruptedly secretary and treasurer; Jan. 3, 1882 to Feb. 19, 1885, secretary and treasurer Dayton & Union Rd Co; Oct. 1, 1882 to date, secretary and treasurer Indianapolis & St. Louis Ry Co; is director in Cleveland, Columbus, Cincinnati & Indianapolis, and Indianapolis & St. Louis Ry Cos.

Russell, William A., President Cheshire Rd Co. Address Boston, Mass.

Born Wells River, Vt., April 22, 1831. Entered railway service 1875; to 1878, director, and 1878 to date, president Cheshire Rd Co.

Russell, William Fellows, General Freight Agent, General Purchasing Agent and Pay Master North Pacific Coast Rd. Office San Francisco, Cal.

Born Surrey, England, Oct. 19, 1839. Entered railway service June 1874; from that time to date, general freight agent, etc., as above.

Russell, William H., Chief Engineer Boston & Albany Rd. Office Springfield, Mass.

Born Oct. 25, 1818, Ellington, Conn. Entered railway service 1836, as chainman engineer corps Western Rd of Massachusetts, subsequently serving as engineer of the following roads: New York & New Haven, Hartford & Springfield, Cheshire, New London & Palmer, Palmer & Amherst, New York & Boston Air Line, Passumpsic and Boston & Albany.

Russell, William Henry, Jr., Superintendent Albany division Boston

& Albany Rd. Office East Albany, N. Y.

Born Springfield, Mass., Nov. 14, 1845. Entered railway service April 1862; to Aug. 1867, axeman on Western Rd; Aug. 1867 to Feb. 1868, engineer corps Union Pacific Ry; June 1868 to Aug. 1870, in charge laborers and gravel train Boston & Albany Rd; Feb. 1871 to Nov. 1878, passenger conductor same road; Nov. 1878 to Nov. 1880, depot master Springfield, Mass.; Nov. 1880 to date, superintendent.

Rutherford, Morris, *Assistant General Freight Agent Lehigh & Hudson River Ry. Office Warwick, N. Y.*

Born Dec. 31, 1864, Newark, N. J. Entered railway service 1883; to Oct. 1886, clerk in freight department, and since Oct. 1886, assistant general freight agent Lehigh & Hudson River Ry.

Ryan, Philip O., *Auditor South-eastern Ry Co. Office Montreal, P. Q.*

Born Ireland, Feb. 10, 1844. Entered railway service April 28, 1880; to July 1883, assistant chief clerk Ogdensburg & Lake Champlain Rd; July 1883 to date, auditor as above.

Ryder, Charles L., *General Agent Milwaukee, Lake Shore & Western Ry. Office Chicago, Ill.*

Born May 24, 1842. Entered railway service 1874; to Dec. 1880, station agent Manitowoc, Wis.; Dec. 1880 to Dec. 1883, general traveling agent; Dec. 1883 to April 1887, local freight agent Milwaukee, and since April 1887, general agent Chicago; entire service with Milwaukee, Lake Shore & Western Ry.

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Sabin, Alpheus T., *Superintendent Road Department Newport News & Mississippi Valley Co. (Western division.) Office Louisville, Ky.*

Born Dec. 27, 1855, Oneonta, N. Y.; graduate of Rensselaer Polytechnic Institute. Entered railway service Sept. 1879; to March 1880, assistant engineer Troy & Greenfield Rd; March 1880 to May 1881, resident engineer construction Texas & Pacific Rd; May to Oct. 1881, bridge engineer New Orleans & Pacific Rd; Oct. 1881 to Dec. 1882, division engineer construction Chesapeake, Ohio & Southwestern Rd; Dec. 1882 to July 1884, principal assistant engineer construction Elevated Rd, Louisville, Ky.; Oct. 1884 to 1886, superintendent road department Chesapeake, Ohio & Southwestern Rd, and since 1886, same position Western division Newport News & Mississippi Valley Co.

Sage, I. Y., *General Manager Georgia Pacific Ry. Office Birmingham, Ala.*

Born April 4, 1848, Middletown, Conn. Entered railway service 1865; from 1866 to 1867, assistant engineer Georgia Air Line Ry; 1867 to 1868, acting city engineer Middletown, Conn.; 1868, successively assistant engineer New Haven, Middletown & Willimantic and Hartford & Connecticut Valley Rds; 1868 to 1869, resident engineer construction New Haven, Middletown & Willimantic Rd; 1869 to 1872, locating engineer Atlanta & Richmond Air Line; 1873, locating engineer Elberton Air Line, Atlanta & Roswell, Rome & Raleigh and Gainesville & Southern Rds; 1874 to 1880, chief engineer construction and repairs Atlanta & Charlotte Air Line Ry and branches; 1880, chief engineer Rabun Gap Short Line (Knoxville and Charleston); May 1881 to Feb. 1884, division superintendent Atlanta & Charlotte division Richmond & Danville Rd; Feb. 1884 to Nov. 1886, general superintendent Georgia Pacific Ry, and since Nov. 1886, general manager same road.

Sage, William M., *General Freight Agent Chicago, Rock Island & Pacific Rd. Office Chicago, Ill.*

Was appointed to present position Jan. 1, 1878; had previously for a considerable time been assistant general freight agent same road.

Saltmarsh, Ernest O., *Division Superintendent Louisville & Nashville Rd. Office Pensacola, Fla.*

Born Windsor, Vt., Dec. 15, 1848. Entered railway service 1870; to 1880, assistant engineer and assistant to superintendent Louisville & Nashville Rd; 1880 to 1881, superintendent Owensboro & Nashville Rd; 1881 to date, division superintendent as above.

Sample, Nathaniel W., *Superintendent Motive Power and Machinery Denver & Rio Grande Ry. Office Denver, Colo.*

Born Lancaster Co., Penn., Aug. 14, 1843. Entered railway service July 12, 1871; to date, on Denver & Rio Grande Ry; to May 1872, machinist; May 1872 to Oct. 1876, foreman machine shops; Oct. 1876 to July 1, 1882, master mechanic, and July 1882 to date, superintendent motive power.

Sams, Joseph Augustine, *General Southern Agent Louisville & Nashville and Nashville, Chattanooga & St. Louis Rds. Office Atlanta, Ga.*

Born Nov. 13, 1856, Greenville, S. C. Entered railway service March 1879; to Sept. 1881, clerk office general southern agent Nashville, Chattanooga & St. Louis Ry; Sept. 1881 to Nov. 1882, assistant general southern agent road named and Louisville & Nashville Rd; since Nov. 1882, general southern agent same roads.

Sanborn, Daniel W., *Superintendent Eastern division Boston & Maine Rd. Office Boston, Mass.*

Born Wakefield, N. H. Entered railway service May 9, 1859; to Aug. 28, 1862, station service; Aug. 1862 to April 4, 1864, passenger train brakeman; April 4, 1864 to Nov. 15, 1879, passenger conductor and Nov. 15, 1879 to Dec. 10, 1884, master of transportation Eastern Rd; since Dec. 10, 1884, superintendent Eastern division Boston & Maine Rd.

Sanborn, John W., *Superintendent Northern division Boston & Maine Rd. Office Wolfboro Junction, N. H.*

Born Jan. 16, 1822, Wakefield, N. H. Entered railway service 1871; to 1873, director and construction agent Wolfboro Rd; 1873 to 1875, general agent Conway division Eastern Rd; 1875 to 1884, superintendent Conway division same road; since 1884, superintendent Northern division Boston & Maine Rd.

Sanborn, S., *General Superintendent Chicago & North-Western Ry. Office Chicago, Ill.*

Sanborn, William David, *General Agent for California, Chicago, Burlington & Quincy, Hannibal & St. Joseph and Burlington & Missouri*

River Rds. Office San Francisco, Cal.

Born Galesburg, Ill. Entered railway service 1870; to 1885, with Chicago, Burlington & Quincy Rd, as follows: 1870 to 1871, clerk, Wyoming, Ill., 1871 to 1873, extra agent and operator, 1873 to 1878, chief clerk, Peoria, July 1, 1878 to Nov. 1, 1879, general agent, Hannibal, Mo., Nov. 1, 1879 to 1885, general agent, St. Louis, Mo., and 1880 to 1885, division freight and passenger agent St. Louis division; 1881 to 1885, also general agent St. Louis, Keokuk & Northwestern Ry, St. Louis, Mo.; since Nov. 1885, general agent as first above.

Sanderson, George Andrew, General Agent Union Pacific Ry. Philadelphia, Penn.

Born Hamilton, Ohio, Feb. 22, 1850; graduated from United States Naval Academy June 1871. Entered railway service Sept. 1872; to 1877, chief clerk to general superintendent Atlantic & Great Western Rd; Sept. 1877 to June 1878, through freight agent Troy & Boston and Bennington & Rutland Rds; June 1878 to Dec. 1880, general freight and passenger agent Indianapolis, Decatur & Springfield Ry; Dec. 1880 to Sept. 1882, general agent freight traffic Denver & Rio Grande Ry; Sept. 1882 to April 1883, general freight and passenger agent Mexican National Ry; April, 1883 to 1884, general freight and passenger agent Toledo, Cincinnati & St. Louis Rd; 1884 to date, general agent as first above.

Sands, George Lincoln, General Superintendent Atchison, Topeka & Santa Fe Rd. Office Topeka, Kan.

Born Brunswick, Me., April 18, 1845. Entered railway service Sept. 1865; to 1866, brakeman Chicago & North-Western Ry; 1866 to 1867, brakeman Union Pacific Rd; 1867 to 1868, conductor Chicago & North-Western Ry; Aug. 1868 to Aug. 1869, conductor and train dispatcher Union Pacific Rd; Sept. 1869 to May 1872, on Missouri, Kansas & Texas Ry, successively laborer, brakeman, conductor, assistant superintendent and division superintendent; May to Aug. 1872, conductor Northern Pacific Rd; Sept. to Dec. 24, 1872, conductor construction train Intercolonial (N. B.) Ry; Jan. 1873 to Oct. 1874, master transportation and division superintendent Texas & Pacific Ry; Oct. 1874 to Sept. 1876, in construction and operating departments Argentine Republic and Brazil railroads; Jan. to April 1877, road master Texas & New Orleans Ry; July 1877 to May 1879, brakeman, conductor and train master Atchison, Topeka & Santa Fe Rd, New Mexico and Colorado; May 1879 to June 1880, resident engineer and division superintendent International & Great Northern Rd; June 1880 to June 1882, successively division superintendent, assistant general superintendent and superintendent Texas & Pacific Ry; July 1882 to Aug. 1884, division superintendent Southern division Atchison, Topeka & Santa Fe Rd, including Las Vegas and Rio Grande divisions as now organized; Sept. 1886 to Feb. 1887, division superintendent Rio Grande Division same road; Feb. to June 1887, superintendent Atlantic & Pacific Ry; since June 1, 1887, general superintendent Atchison, Topeka & Santa Fe Rd.

Sands, Joseph H., General Manager Norfolk & Western Rd. Office Roanoke, Va.

Born Washington, D. C., Jan. 1, 1851. Entered railway service March 9, 1874; to Jan. 21, 1877, clerk to superintendent transportation Pennsylvania Rd, Altoona, Penn.; Jan. 21, 1877 to Nov. 26, 1879, train masters same road, Altoona yard; Nov. 1879 to June 1, 1883, superintendent Shenandoah Valley Rd; June 1, 1883 to March 31, 1885, general superintendent Shenandoah Valley and Norfolk & Western Rds; March 31 to Nov. 1, 1885, general superintendent Norfolk & Western Rd; Nov. 1, 1885 to date, general manager same road.

Sankey, E. B., Division Superintendent Salem Branch St. Louis & San Francisco Ry. Office Salem, Mo.

Born New Castle, Lawrence Co., Penn., July 1, 1837. Entered railway service 1854; to 1855, chairman survey Cleveland & Mahoning Rd; 1855 to 1856, rodman and assistant engineer Newcastle & Darlington Rd; 1862 to 1863, assistant engineer Newcastle & Beaver Valley Rd; 1863 to 1865, engineer, road master and freight agent same road; 1871, construction Liberty & Vienna Rd; Feb. 1872 to date, on St. Louis, Salem & Little Rock Rd; to July 1873, chief engineer, 1873 to Feb. 1879, engineer and general freight agent, Feb. 1879 to Oct. 1886, superintendent St. Louis, Salem & Little Rock Rd; Oct. 1 to Dec. 1, 1886, superintendent for purchasers same road, the property having been sold to a committee of bondholders on date first named; since Dec. 1, 1886, on which date the road was purchased by the St. Louis & San Francisco Ry Co., division superintendent as first above.

Sargent, Homer E., President Fargo & Southern Ry Co. Office Chicago, Ill.

Born May 18, 1822, Leicester, Mass. Entered railway service Jan. 4, 1844; to May 1, 1844, clerk State Line station Western Rd, Boston, Mass.; Jan. 25, 1845 to April 1848, agent Boston & Worcester Rd, Millbury, Mass.; April 1848 to Sept. 1, 1852, agent same road, Worcester, Mass.; Sept. 1, 1852 to Oct. 1858, general agent same road, Boston; Oct. 1858 to Sept. 1867, general freight agent and general agent Michigan Central Rd, at Chicago; Sept. 1, 1867 to Nov. 1, 1874, general superintendent same road; Oct. 1877 to May 1, 1881, general manager Northern Pacific Rd; Oct. 5, 1883 to date, president and constructor Fargo & Southern Ry.

Sargent, M. L., General Freight Agent Kansas City, Fort Scott & Gulf Rd. Office Kansas City, Mo.

Born Cincinnati, March 26, 1837. Entered railway service Sept. 1861; to Dec. 1862, local stock agent, and Jan. to July 1863, cashier Cincinnati station Indianapolis & Cincinnati Rd; July 1863 to March 1, 1868, pay master and local auditor Whitewater Valley branch, and March 1 to Oct. 1, 1868, contracting freight agent same road; Nov. 1, 1868 to Dec. 31, 1878, on Atchison, Topeka & Santa Fe Rd; 14 months pay master and auditor, 5 years general freight and

passenger agent, $3\frac{1}{2}$ years general freight agent Topeka, Kan., and 6 months general agent Kansas City, Mo.; Jan. 1 to Dec. 31, 1875, general freight and passenger agent Central Branch Union Pacific Ry.; Jan. 1, 1879 to Oct. 1, 1882, assistant general freight and passenger agent Missouri Pacific Ry. (Central Branch division); Oct. 1, 1882 to date, general freight agent as first above.

Satterlee, Charles E., *Secretary and Treasurer Texas & Pacific Ry Co. Office New York City.*

Born New York City. Entered railway service 1871 as accountant Southern Transcontinental and Texas & Pacific Ry Cos: 1871 to date, with Texas & Pacific Ry Co: 4 years general bookkeeper, 6 years secretary, and since 1881, secretary and treasurer.

Saussy, G. N., *General Freight and Passenger Agent Silver Springs, Ocala & Gulf Rd. Office Ocala, Fla.*

Entered railway service 1860, serving until the war with Central Rd of Georgia; after close of war entered service of Atlantic Coast Line Steamship Co; later with Atlantic & Gulf Rd, and still later with Atlantic, Gulf & West India Transit Co, serving nine years with this company and its successors, the Florida Transit Rd, Florida Transit & Peninsular and Florida Railway & Navigation Cos, successively as auditor, bookkeeper, traveling auditor and chief clerk general passenger department; since Nov. 1886, general freight and passenger agent Silver Springs, Ocala & Gulf Rd.

Sayer, John, *Treasurer and General Passenger Agent Lehigh & Hudson River Ry. Office Warrick, N. J.*

Born Greenwood Lake, Orange Co., N. Y., January 4, 1845. Entered railway service Aug. 1862; to Jan. 1875, station agent Warwick Valley Rd.; Jan. 1875 to April 1, 1882, general freight and passenger agent, and Jan. 1878 to April 1, 1882, assistant treasurer same company; April 1882 to Nov. 21, 1884, general freight agent Lehigh & Hudson River Ry.; Jan. 1885, re-entered service of last named company as assistant treasurer which position he held until July 1885; since July 1885, treasurer same company; is also general passenger agent.

Sayre, Robert H., *Second Vice-President Lehigh Valley Rd Co. Office Bethlehem, Penn.*

From May 1852 to Oct. 1882, was successively chief engineer and chief engineer and general superintendent Lehigh Valley Rd; during same period also chief engineer extension same road, to Wilkes Barre, and of the Easton & Amboy Rd, from Phillipsburg to Perth Amboy, and president and chief engineer Pennsylvania & New York Canal and Railroad, extending from Wilkes Barre to a connection with the Erie Rd at Waverly, N. Y.; Oct. 1882 to date, president South Pennsylvania Rd Co; since Oct. 1885, second vice-president Lehigh Valley Rd Co.; since April 1886, also general manager Bethlehem Iron Co.

Sayre, William H., *General Coal Agent Lehigh Valley Rd. Office Bethlehem, Penn.*

Schaap, Casper Willem, *Auditor and Cashier Cleveland, Akron & Columbus Ry. Office Akron, Ohio.*

Born Amsterdam, Holland, Oct. 11, 1847. Entered railway service Jan. 1, 1873; to March 1, 1882, successively secretary Paducah & Elizabethtown, Memphis, Paducah & Northern, and St. Louis & Cairo Rd Cos; March 1, 1882 to date, cashier and auditor Cleveland, Mt. Vernon & Delaware Rd Co, and its successor, the Cleveland, Akron & Columbus Ry Co.

Schermerhorn, F. D., *Superintendent and General Freight and Ticket Agent Quincy, Missouri & Pacific Rd. Office Quincy, Ill.*

Appointed to present position Aug. 1, 1885; was formerly assistant superintendent Wabash, St. Louis & Pacific Ry.

Schermerhorn, Richard, *Chief Engineer and Superintendent Prospect Park & Coney Island Rd. Office Coney Island, N. Y.*

Born Brunswick, Rensselaer Co., N. Y., Nov. 7, 1848. Entered railway service Feb. 1872; to June 1872, chairman, draughtsman and transitman New York, West Shore & Chicago Rd; July 1 to Oct. 1, 1872, engineer location Richfield Springs & Cherry Valley branch Delaware & Hudson Canal Co's Rds; Aug. 1 to Dec. 1, 1873, assistant to division engineer construction New York & Canada Rd; Feb. 1, 1874 to June 1, 1875, chief engineer New York & Coney Island Rd; June 1, 1875 to date, chief engineer and superintendent as above.

Schlacks, Henry, *Superintendent Machinery Illinois Central Rd. Office Chicago, Ill.*

Born Daun, Rhine Province, Germany, Nov. 25, 1840. Entered railway service Aug. 13, 1855; to Aug. 31, 1860, machinist apprentice Weldon shops Illinois Central Rd; Sept. 1860 to June 1865, machinist same road; June 1866 to Oct. 1867, foreman erecting shop Chicago, Rock Island & Pacific Ry, Chicago; Oct. 1869 to Dec. 31, 1872, foreman machine shops, and general foreman same road; Jan. 1, 1873 to Nov. 1, 1882, master mechanic Illinois Central Rd (Chicago division); Nov. 1, 1882 to date, superintendent machinery same road.

Schoch, Samuel, *Address 11 Dey Street, New York.*

Born Harrisburg, Penn., Dec. 3, 1835. Entered railway service July 1, 1855; to 1872, on Morris & Essex Rd: 5 years clerk treasurer's office, Newark, N. J., $4\frac{1}{2}$ years pay master, 2 years assistant superintendent, and 5 years 3 months superintendent of M. & E. division Delaware, Lackawanna & Western Rd; April 1872 to April 1873, general superintendent Houston & Great Northern Rd; Aug. 1873 to Oct. 1884, general manager Marquette, Houghton & Ontonagon Rd. Not at present in active railway service.

Schindler, Theodore C. M., *General Freight and Passenger Agent Michigan division Cincinnati, Jackson & Mackinaw Rd. Office Toledo, Ohio.*

Born Aug. 19, 1847, Middletown, Md. Entered railway service Aug. 1, 1876; to Dec. 1878, clerk general freight office Atlantic & Great Western Ry, Cincinnati, Ohio; Dec. 1878 to Dec. 1879, voucher clerk general freight office Wabash Ry Toledo, Ohio; Dec. 1879 to Aug. 1884, chief clerk commercial agent's office Wabash, St. Louis & Pacific Ry Toledo, Ohio; Aug. 1884 to March 1885, secretary and general traffic manager, and March 1, 1885 to April 18, 1887, chief clerk division freight agent's office, same road; since April 18, 1887, general freight and passenger agent as first above.

Schmidt, Max E., *Chief Engineer Tampico division, Mexican Central Rd. Office Tampico, Mex.*

Born Berlin, Prussia. Educated at Military Academy Berlin, Prussia. Entered railway service 1871, serving in engineering department Prussian Rys until 1880 as transitman, etc.; has served from 1880 to date on American railways as locating engineer, division engineer and chief engineer successively.

Schriber, Collingwood, *Chief Engineer and General Manager Canadian Government Rys, and Chief Engineer Canadian Pacific Ry. Office Ottawa, Can.*

Born Colchester, Essex, England, Dec. 14, 1831. Entered railway service April 3, 1853; to Sept. 1, 1853, rodman Hamilton & Toronto Ry; Sept. 1853 to Jan. 1, 1856, assistant engineer same road; 1856 to 1860, associated with Sanford Fleming, C. E., in engineering at Toronto, Ont., and had charge of building the Esplanade for that city; Aug. 1, 1860 to May 1, 1864, superintending engineer Northern Ry, Canada; May 1, 1864 to June 1, 1865, division engineer Nova Scotia Government Rys; June 1, 1865 to Nov. 1, 1868, contractor's engineer and agent Pictou branch, Nova Scotia Government Rys; Nov. 1868 to Nov. 1, 1869, district engineer Intercolonial Ry; Nov. 1869 to March 1, 1871, inspecting engineer Eastern Extension Ry, New Brunswick; March 1, 1871 to April 1, 1873, assistant chief engineer and commissioner's agent Intercolonial Ry; Oct. 1, 1873 to Feb. 1, 1879, superintending engineer construction Intercolonial Ry, and chief engineer Canadian Government Rys, in operation; Feb. 1, 1879 to date, chief engineer and general manager as above. Nov. 1, 1879 to June 1, 1880, superintending engineer Central division, and June 1, 1880 to date, chief engineer Canadian Pacific Ry.

Schriever, John George, *Vice-President and Traffic Manager Morgan's Louisiana & Texas Rd. Office New Orleans, La.*

Born Jersey City, N. J., July 8, 1844. Entered railway service 1869; to date on the above road: 1 year receiving clerk, 6 years rate clerk and correspondent, 7 years general freight and passenger agent, and 1883 to date, vice-president and traffic manager.

Schryver, James M., *Assistant General Ticket Agent Baltimore & Ohio Rd. Office Baltimore, Md.*

Born Dec. 20, 1848, near Circleville, Ohio. Entered railway service Oct. 1873, serving to date as voucher clerk, rate and division clerk, chief clerk and assistant general ticket agent successively; entire service on Baltimore & Ohio Rd.

Schulte, George H., *General Agent Freight Department Chicago, Burlington & Northern Rd. Office Minneapolis, Minn.*

Born Sept. 30, 1862, Milwaukee, Wis. In shipping and freight department C. C. Washburne's flouring mills, Minneapolis, Minn., successively as billing clerk, shipping clerk and freight manager from Jan. 15, 1878 to Sept. 1, 1886; since Sept. 1, 1886, general agent freight department Chicago, Burlington & Northern Rd.

Schultze, General John S., *President Freehold & New York, Newburgh, Dutchess & Connecticut and Clove Branch Rd Cos. Office 59 Wall St., New York City.*

Born Centre Co., Penn., Sept. 30, 1837. Entered railway service Oct. 1867; to 1873, director Delaware & Maryland Bay Rd Co; 1873 to 1877, director Central Vermont Rd Co; Jan. 14, 1875 to date; president and treasurer Clove Branch Rd Co; Feb. 16, 1877 to Jan. 31, 1878, vice-president, and Jan. 31, 1878 to date, president and treasurer Newburgh, Dutchess & Connecticut Rd Co; June 29, 1877 to date, president Freehold & New York Ry Co.

Schwan, Louis M., *Secretary East Tennessee, Virginia & Georgia Ry Co, Memphis & Charleston, Marquette, Houghton & Ontonagon, Duluth, South Shore & Atlantic and Knor & Ohio Rd Cos, and Secretary and Treasurer Lake Erie & Western Rd Co. Office New York City.*

Born Nov. 16, 1852, Cleveland, Ohio. Entered railway service June 1881; to April 15, 1882, assistant general counsel New York, Chicago & St. Louis Ry Co; April 15, 1882 to Jan. 18, 1884, secretary New York, Chicago & St. Louis Ry Co; since April 15, 1882, secretary East Tennessee, Virginia & Georgia Ry Co and Memphis & Charleston and Knor & Ohio Rd Cos; since Jan. 1885, secretary and treasurer Lake Erie & Western Rd Co, and since Feb. 1887, secretary Marquette, Houghton & Ontonagon and Duluth, South Shore & Atlantic Rd Cos.

Schwartz, J. E., *President Pittsburgh, Chartiers & Youghiogheny Rd Co. Office Pittsburgh, Penn.*

Scott, Charles Napier, *Receiver Oregonian and Portland & Willamette Valley Rys. Office Portland, Oreg.*

Born April 16, 1846, Hamilton, Ont. Entered

railway service May 1860; to 1861, telegraph operator and ticket agent Lake Huron Ry, Harper's Bay Station; 1861 to 1863, night operator Grand Trunk Ry, of Canada, at Georgetown, Toronto and Detroit Junction; 1863 to 1871, telegraph operator for various telegraph companies in Canada and the United States; 1871 to 1875, pay master and agent Western division Canada Southern Ry; 1875 to 1880, general freight and passenger agent Port Dover & Lake Huron and Stratford & Huron Rys, during one year of which time was also general superintendent; May 1880 to Oct. 1883, successively auditor Western division, and disbursing officer Northern Pacific Ry Co; since March 1885, receiver Oregonian Ry, and since Dec. 1886, also receiver Portland & Willamette Ry.

Scott, Frederick R., *President Richmond & Petersburg Rd Co. Office Richmond, Va.*

Born Ireland, 1830. Entered railway service 1873; from that time to date president as above.

Scott, Hugh D., *Superintendent Baltimore & Harrisburg division Western Maryland Rd. Office Hanover, Penn.*

Born Gettysburg, Penn., Nov. 4, 1845. Entered railway service April 1, 1862; to date, on above road; to Dec. 25, 1862, mail carrier from depot; Dec. 1862 to Aug. 1, 1863, telegraph operator; Aug. 1863 to May 1, 1864, assistant to agent Gettysburg station; May 1864 to June 1, 1882, station agent Gettysburg; June 1, 1882 to Nov. 1, 1887, general superintendent Hanover Junction, Hanover & Gettysburg Rd; since Nov. 1, 1886, division superintendent as first above, the Hanover & Gettysburg road having been leased by the Western Maryland.

Scott, James Guthrie, *Secretary and Manager Quebec & Lake St. John Ry. Office Quebec, Can.*

Born Quebec, Feb. 13, 1847. Entered railway service 1870; from that time to date, secretary, and 1881 to date, manager Quebec & Lake St. John Ry.

Scott, John, *President and Receiver Allegheny Valley Rd. Office Pittsburgh, Penn.*

Born Pittsburgh, Penn. Entered railway service April 1874; from that time to date, president, and from 1884 to date, receiver as above.

Scott, Thomas J., *Superintendent Salem & Eastern Rd and Nova Scotia Iron Co. Office Salem, Mo.*

Born 1850, Missouri. Entered railway service 1881; to date, successively general manager and superintendent Salem & Eastern Ry, etc., as above.

Scott, Thomas Knight, *Superintendent Anniston & Atlantic Rd. Office Anniston, Ala.*

Born Sept. 29, 1850, Meigs Co., Tenn. Entered

railway service Dec. 1871; to Aug. 1873, chief clerk to freight agent Mobile & Montgomery Ry, Montgomery, Ala.; Aug. 1873 to Nov. 1878, agent same railway; Jan. 1884 to June 30, 1884, joint agent Louisville & Nashville and Pensacola & Atlantic Rds, Pensacola, Fla.; June 30, 1884 to Nov. 1, 1884, general freight and passenger agent Anniston & Atlantic Rd; Nov. 1, 1884 to date, superintendent same road.

Scott, Walter A., *Superintendent Madison division Chicago & North-Western Ry. Office Baraboo, Wis.*

Born Oct. 7, 1840, Pennsylvania. Entered railway service 1858; to 1866, successively laborer in shops and locomotive engineer Chicago, Iowa & Nebraska Rd and Galena & Chicago Union Ry; 1867 to 1877, foreman shops; 1877 to 1885, master mechanic; 1885 to 1887, assistant superintendent motive power and machinery Chicago & North-Western Ry; since April 6, 1887, superintendent Madison division same road.

Scott, William B., *Auditor Merchandise and Passenger Traffic, Philadelphia & Reading Rd. Office Philadelphia, Penn.*

Born Reading, Penn., Dec. 24, 1844. Entered railway service Feb. 20, 1865; from time to date on Philadelphia & Reading Rd; to July 1, 1883, clerk general offices, and July 1, 1883 to date, auditor as above.

Scranton, Edwin E., *Superintendent Lake Erie, Alliance & Southern Ry. Office Alliance, Ohio.*

Born Deerfield, Ohio; educated at Mt. Union College. Entered railway service Sept. 1874; to May 1881, freight clerk, etc., Pittsburgh, Ft. Wayne & Chicago Rd, Alliance, Ohio; May 1, 1881 to Feb. 1887, chief clerk Cleveland, Youngstown & Pittsburgh Ry; since Feb. 1, 1887, superintendent Lake Erie, Alliance & Southern Ry.

Scull, Charles O., *Assistant General Passenger Agent Baltimore & Ohio Rd. Office, Baltimore, Md.*

Born Somerset, Penn., Nov. 27, 1851. Entered railway service Jan. 10, 1870; to April 1, 1871, clerk general ticket office Pittsburgh, Cincinnati & St. Louis Ry; April 1, 1871 to June 1, 1873, clerk auditor's office, and June 1873 to Feb. 1, 1882, clerk general ticket office same road; Feb. 1, 1882 to March 19, 1886, chief assistant general passenger agent Pennsylvania Co., Pittsburgh, Cincinnati & St. Louis Ry and Chicago, St. Louis & Pittsburgh Rd; April 19 to Dec. 1, 1886, chief clerk Central Traffic Association; March 1, 1887, assistant general passenger agent as first above.

Sergeant, Lewis James, *Vice-President Chicago & Grand Trunk and Vice-President and Director Companies affiliated to the Grand Trunk System and Traffic Manager Grand Trunk Ry of Canada. Office Montreal, Can.*

Born in England. Entered railway service on the South Wales Ry (Gloucester to Milford Ha-

ven); served in various positions on that road and as superintendent of the Great Western Ry (South Wales division) as general manager and secretary of the South Devon and chief executive officer of the Cornwall and West Cornwall Rys and of the Great Western, Bristol, Exeter, South Devon and Cornwall Rys; joint committee previous to coming to America in 1874; since 1874, vice-president and traffic manager as first above.

Sebastian, John, *General Ticket and Passenger Agent Chicago, Kansas & Nebraska Ry (Rock Island Route)*.

Born Newport, Ky., Jan. 28, 1849. Entered railway service 1869; to 1880, on Atchison, Topeka & Santa Fe Rd; 3 years clerk general ticket office, 7 years chief clerk general passenger and ticket agent's office, and 1 year traveling agent; 1880 to April 1, 1887, general southwestern passenger agent Chicago, Rock Island & Pacific Ry; since April 1, 1887, general ticket and passenger agent as first above.

Seely, Alfred, *Secretary and Treasurer New Brunswick Ry Co. Office St. John, N. B.*

Born St. John, N. B., Nov. 29, 1843. Entered railway service 1870; to April 1872, accountant European & North American Ry (Western extension); April 1872 to July 1882, treasurer and general ticket agent New Brunswick Ry; July 1882 to date, secretary and treasurer same company.

Seipt, A. H., *President Perkiomen Rd. Office Norristown, Penn.*

Sells, E. W., *Assistant Comptroller Kansas City, Ft. Scott & Gulf Rd Co. Office Kansas City, Mo.*

Born Muscatine, Iowa, 1858. Entered railway service 1873; to 1875, messenger, agent and operator Leavenworth, Lawrence & Galveston Rd; March 1875 to June 1879, clerk and bookkeeper to auditors Kansas City, Fort Scott & Gulf, Kansas City, St. Joseph & Council Bluffs and Atchison & Nebraska Rd Cos; June 1879 to March 1881, bookkeeper and pay master Chicago, Clinton, Dubuque & Minnesota Rd, Dubuque, Iowa; March 1881 to Jan. 1884, chief clerk comptroller's office Oregon Railway & Navigation Co; Jan. to July 1884, auditor Pacific Coast Ry Co; July 1884 to Feb. 1887, auditor Oregon Improvement Co; since March 1, 1887, assistant comptroller Kansas City, Ft. Scott & Gulf Rd Co.

Semple, William, *President Cleveland, Delphos & St. Louis Rd Co. Office Allegheny, Penn.*

Born Scotland, 1828. Entered railway service 1882, from which time to date, president as above.

Serpell, Goldsborough M., *President Meherrin Valley and Cheraw & Southern Rd Cos. Office Norfolk, Va.*

Born Dec. 23, 1839, York, Penn.; educated at St. John's College, Frederick, Md. Entered

railway service 1866; to 1868, engineer Louisville & Nashville Rd, locating Knoxville branch and constructing Richmond branch; 1868 to 1871, engineer location and construction Pittsburgh & Connellsville Rd (Cumberland extension); 1871 to 1880, engineer and master of road Pittsburgh division Baltimore & Ohio Rd; 1880 to April 1881, master of transportation and master of road same division and road; since April 1881, president Cheraw & Southern Rd Co, and since April 1887, president Meherrin Valley Ry Co.

Sewall, Arthur, *President Maine Central Rd. Office Portland, Me.*

Sewall, Edmund Quincy, *Comptroller Chicago, Milwaukee & St. Paul Ry Co. Office Milwaukee, Wis.*

Born Newburyport, Mass., Feb. 29, 1828. Entered railway service Sept. 1847; to Aug. 1849, rodman, leveler, etc., construction Vermont & Massachusetts Rd; Jan. 1850 to Dec. 1852, transitman and assistant engineer location and construction Troy & Boston and Bennington Rds; 1853, division engineer Cleveland & St. Louis Rd (proposed); 1854 to 1855, superintendent construction Susquehanna bridge, Philadelphia, Wilmington & Baltimore Rd, engineer Port Deposit branch same road and chief engineer Delaware Rd; Jan. to March 15, 1866, engineer and superintendent Milwaukee & Watertown Rd; 1866 to 1867, engineer surveys Southern Wisconsin Rd; Sept. to Dec. 1867, general ticket agent Philadelphia, Wilmington & Baltimore Rd; Jan. 1868 to Oct. 1870, superintendent Delaware Rd; Oct. 1870 to Dec. 31, 1871, general superintendent New Orleans, Jackson & Great Northern Rd; Jan. 1872 to March 31, 1876, superintendent St. Paul & Pacific Rd; Sept. 1877 to June 1881, treasurer, and June to Dec. 31, 1881, general superintendent St. Paul & Duluth Rd; from Jan. 1, 1882, comptroller as above.

Sewell, R. E., *Auditor Disbursements Louisville & Nashville Rd Co. Office Louisville, Ky.*

Born March 28, 1846, Louisville, Ky. Entered railway service Sept. 10, 1873; to 1877, clerk comptroller's office; 1877 to Jan. 1884, chief clerk same office, and since Jan. 1, 1884, auditor disbursements Louisville & Nashville Rd Co.

Sewell, W. J., *Vice-President West Jersey Rd. Office Philadelphia.*

Seymour, Edward J., *Assistant General Freight Agent Milwaukee, Lake Shore & Western Ry. Office Milwaukee, Wis.*

Born Sept. 5, 1852, Exeter, Devonshire, England. Entered railway service Sept. 1872; to Oct. 1874, successively clerk in office general western freight agent, Toronto, clerk freight office Ft. Gratiot, and clerk to assistant general freight agent Detroit, Mich., all on Grand Trunk Ry; Oct. 1, 1874 to 1875, clerk general freight office Grand Rapids & Indiana Rd, Grand Rapids, Mich.; Dec. 1, 1875 to Dec. 1876, clerk to general freight agent and general superintendent Ohio & Mississippi Rd; March 7, 1877 to 1880, clerk general freight office; 1880 to Oct.

1885, chief clerk same office, and since Oct. 1, 1885, assistant general freight agent Milwaukee, Lake Shore & Western Ry.

Seymour, M. T., *Superintendent Toledo Division Columbus, Hocking Valley & Toledo Ry. Office Columbus, Ohio.*

Born Nov. 7, 1842, Brockport, N. Y. Entered railway service Sept. 1, 1860; to Sept. 1, 1861, telegraph operator Little Miami Rd, South Charleston, Ohio; Feb. 1865 to Feb. 1871, telegraph operator same road, Cincinnati, Ohio; Feb. 1871 to Jan. 1, 1872, train dispatcher Cincinnati & Muskingum Valley Ry; Jan. 1, 1872 to Oct. 1, 1876, train dispatcher Columbus & Hocking Valley Ry; Oct. 1, 1876 to 1881, train master Columbus & Toledo Ry; 1881 to date, superintendent as first above.

Seymour, Samuel L., *Division Freight Agent Pennsylvania Rd (Philadelphia & Erie Rd division), and Northern Central Ry (Susquehanna, Shamokin, Elmira and Canandaigua divisions). Office Williamsport, Penn.*

Born Cleveland, Ohio, Aug. 14, 1849. Entered railway service Oct. 22, 1868; to date, on Northern Central Ry; to May 1, 1876, chief clerk general western freight agent's office, Buffalo, N. Y.; May 1, 1876 to April 1, 1879, western passenger agent, April 1, 1879 to Dec. 1, 1882, western passenger and freight agent, and Dec. 1, 1882 to date, division freight agent as above.

Sharman, Charles H., *General Superintendent and Engineer Illinois & St. Louis Rd. Office St. Louis, Mo.*

Born Ireland, May 3, 1841. Entered railway service 1866; to May 1869, rodman and assistant engineer Union Pacific Rd; 1869 to 1871, assistant engineer Rockford, Rock Island & St. Louis Rd; 1871 to Oct. 1872, assistant engineer, and Oct. 1872 to April 1874, chief engineer Cairo & St. Louis Rd; Feb. 1875 to Nov. 1876, superintendent West End Narrow Gauge Rd, St. Louis; Jan. 1878 to date, general superintendent, etc., as above.

Sharp, Albert A., *Superintendent Transportation Louisville, New Orleans & Texas Ry. Office Vicksburg, Miss.*

Born Feb. 1844, Georgia. Entered railway service 1865; to Oct. 1868, brakeman Western & Atlantic Rd; Oct. 1868 to Nov. 1869, conductor Edgeville & Kentucky and Evansville, Henderson & Nashville Rds; Dec. 1869 to Oct. 1882, conductor, general agent, master transportation and general freight and passenger agent, successively, Macon & Brunswick Rd; Oct. 5, 1882 to June 1884, superintendent construction, and March 1885 to June 1886, in passenger department Louisville, New Orleans & Texas Rd; since June 1, 1886, superintendent transportation same road.

Sharp, James, *Assistant Superintendent Utah Central Rd. Office Salt Lake City, Utah.*

Sharp, John, *Vice-President and General Superintendent Utah Central Ry. Office Salt Lake City, Utah.*

Born Clackmannan, Scotland, Nov. 9, 1820. Entered railway service June 1, 1871; to date, general superintendent Utah Central Rd; June 3, 1873 to July 1, 1881, president same company, and July 1, 1881 to date, vice-president.

Sharp, Thomas Robinson, *General Manager Kanawha & Ohio Ry, Receiver River division Ohio Central Rd, and President Danville, Mocksville & Southwestern and Cincinnati, Wheeling & New York Rd Cos. Office Charleston, W. Va.*

Born Feb. 22, 1834, Mt. Carbon, Schuylkill Co., Penn. Entered railway service April 1853; to May 1854, assistant to general superintendent Virginia & Tennessee Rd; May to Nov. 1854, assistant superintendent East Tennessee & Virginia Rd; April 1855 to Jan. 16, 1856, assistant to general superintendent Petersburg Rd; April 1857 to June 30, 1859, assistant superintendent Alabama & Florida Rd; Oct. 3, 1859 to June 18, 1860, superintendent Richmond & York River Rd; June 18, 1861 to April 29, 1865, military road superintendent Confederate States Army; July 4, 1871 to July 24, 1872, superintendent Savannah & Memphis Rd; July 24 to Sept. 1, 1872, superintendent New Jersey Southern Rd; Sept. 1, 1872 to April 9, 1873, assistant master transportation, and April 9, 1873 to Oct. 10, 1877, master transportation Baltimore & Ohio Rd; Oct. 23, 1877 to Dec. 31, 1880, receiver Long Island Rd; Nov. 29, 1880 to date, president Danville, Mocksville & Southwestern Rd Co; Jan. 1, 1883 to date, president Cincinnati, Wheeling & New York Rd Co; Nov. 20, 1883 to date, receiver River division Ohio Central Rd; since Feb. 1, 1886, general manager Kanawha & Ohio Rd.

Sharpe, Randolph G., *Superintendent Transportation and Telegraph Cleveland, Akron & Columbus Ry. Office Akron, Ohio.*

Born Dec. 4, 1858, Chautauqua, N. Y. Entered railway service Dec. 15, 1875; to April 13, 1876, telegraph messenger and extra operator Millersburg, Ohio; April 13, 1876 to Sept. 10, 1877, bill clerk and telegraph operator; Sept. 11, 1877 to Jan. 1, 1882, train dispatcher and superintendent telegraph; Jan. 1, 1882 to March 1883, chief train dispatcher in charge transportation and telegraph departments; March 1, 1882 to Jan. 1, 1886, master of transportation and superintendent telegraph, and since Jan. 1, 1886, superintendent transportation and telegraph; entire service on Cleveland, Akron & Columbus Ry.

Shattuc, William B., *General Passenger Agent Ohio & Mississippi Ry. Office Cincinnati, Ohio.*

Born North Hector, Schuylker Co., N. Y.

June 11, 1841. Entered railway service Sept. 3, 1863; to May 1, 1882, on Atlantic & Great Western Ry; 1863 to 1865, ticket clerk auditor's office; 1865 to 1867, assistant general passenger agent, and 1867 to May 1, 1882, general passenger agent; May 1, 1882 to date, general passenger agent as first above.

Shaughnessy, Thomas G., *Assistant General Manager Canadian Pacific Ry. Office Montreal, Can.*

Born Oct. 6, 1853, Milwaukee, Wis. Entered railway service July 1869 in purchasing department Milwaukee & St. Paul Rd; Jan. 1879, appointed general storekeeper Chicago, Milwaukee & St. Paul Rd; Oct. 1882, appointed general purchasing agent Canadian Pacific Ry; Jan. 1884 to Sept. 1885, assistant to general manager, and since Sept. 1885, assistant general manager same road.

Shaw, Thomas P., *Freight Auditor and Pay Master Maine Central Rd Co, Treasurer Arizona Mineral Belt Rd, etc.*

Born Aug. 13, 1849, Bath, Me. Entered railway service 1869; to April 1871, freight clerk Portland & Kennebec Rd, Bath, Me.; April 1871 to May 1874, clerk general ticket office Maine Central Rd; May to Sept. 1874, clerk treasurer's office European & North American Ry, since Sept. 1874, freight auditor and pay master Maine Central Rd Co; is also treasurer Arizona Mineral Belt Rd Co and Portland Union Ry Station Co.

Sheafe, Charles M., *General Manager Puget Sound Construction Co. Office Seattle, W. T.*

Born Durham, N. H., Jan. 13, 1843. Entered railway service May 2, 1859; to Aug. 1, 1865, on Erie Ry; Aug. 1, 1865 to Jan. 1, 1867, engineer with Congress Gold Mining Co, Colorado; Jan. 1867 to Aug. 1, 1869, conductor Chicago & North-Western Rd; Aug. 1, 1869 to Jan. 1, 1881, on Missouri, Kansas & Texas Rd; 1 year engineer, 4 years conductor, 5 years division superintendent, 1 year general road master, and 2 years superintendent transportation; 1881 to 1882, general superintendent Chicago, St. Louis & New Orleans Rd; 1883 to Aug. 1886, superintendent Southern division Illinois Central Rd; since Aug. 1886, general manager Puget Sound Construction Co.

Sheardown, Ward B., *General Ticket Agent Milwaukee & Northern Rd. Office Milwaukee, Wis.*

Born June 23, 1859, Plainfield, Wis. Entered railway service Dec. 1878; held various positions upon Wisconsin Central Rd until May 1880, when was appointed traveling auditor; March 1881 to July 1882, secretary to superintendent same road; July 1882 to Nov. 20, 1886, secretary to general superintendent Milwaukee & Northern Rd; Nov. 20, 1886, appointed general ticket agent Milwaukee & Northern Rd.

Sheehy, Cornelius, *Canadian Passenger Agent Wabash Ry. Office Detroit, Mich.*

Born June 4, 1836, Ireland. Entered rail-

way service May 1, 1854; to 1855, steward for contractors Northern Ry of Canada; 1855 to 1857, brakeman, baggage master and freight and passenger train conductor same railway; 1857 to 1864, traveling agent Collingwood Route; May 1864 to July 1867, traveling and special agent Michigan Southern & Northern Indiana Rd; 1867 to 1876, eastern and Canadian agent Michigan Central Rd; 1876 to June 1877, northern and Canadian passenger agent Wabash Route; since June 1, 1877, Canadian passenger agent same road.

Sheets, J. Milton, *Master Mechanic Marietta, Columbus & Northern Rd. Office Marietta, Ohio.*

Shelby, P. P., *General Manager Montana Central Rd. Office Helena, Mont.*

Born Painesville, Ohio, June 1845. Entered railway service May 1866, on Union Pacific Rd to date, serving consecutively as brakeman, conductor, baggage master and yard master until 1867, when appointed clerk in office of station agent at Omaha, remaining as such until 1870, when appointed agent; continued in this position until 1875, when became division superintendent; was made assistant general freight agent in 1878 and general freight agent in 1882; from 1882 to Jan. 1886, general freight agent; Jan. 1886 to Sept. 1, 1887, assistant general traffic manager; Oct. 16, 1887 to date, general manager Montana Central Rd.

Shelby, W. R., *President, Treasurer and Purchasing Agent Grand Rapids & Indiana Rd Co. Office Grand Rapids, Mich.*

Born Lincoln Co., Ky., Dec. 4, 1842. Entered railway service April 1869; to 1873, secretary and treasurer Continental Improvement Co., operating Grand Rapids & Indiana, and Cincinnati, Richmond & Ft. Wayne Rds; 1870 to 1873, secretary and treasurer Southern Ry Security Co., operating and controlling East Tennessee, Virginia & Georgia, Memphis & Charleston, and other Southern Rds; Aug. 1871 to March 1877, secretary and treasurer Michigan, Lake Shore, and Grand Rapids & Indiana Rds; since March 1887, vice-president, treasurer and purchasing agent Grand Rapids & Indiana Rd Co.

Sheldon, Albert C., *General Agent Chicago, Burlington & Northern Rd. Office Portland, Oreg.*

Born July 4, 1845, Massena, N. Y. Entered railway service May 1, 1866; to 1869, division superintendent's clerk, pay master's clerk, in charge of Popular Street Track and Transfer at St. Louis, and ticket agent Missouri Pacific Rd; 1869 to 1873, private secretary to general superintendent Missouri, Kansas & Texas Rd; 1874, agent for trustee's first mortgage bondholders same road; subsequently city passenger agent Chicago, Burlington & Quincy Rd, St. Louis, Mo.; 1876 to 1884, in charge of newspaper and advertising department same road; March 20, 1884 to June 1885, general passenger agent Texas & St. Louis Rd; Sept. 1886 to date, general agent as first above.

Sheldon, Frederick Beaumont, *Engineer Toledo and Ohio River Divisions Columbus, Hocking Valley & Toledo Ry.* Office Columbus, Ohio.

Born Manchester, England, Jan. 27, 1856. Entered railway service Nov. 20, 1870; to 1871, rear flagman survey Arkansas Central Ry; 1871 to May 28, 1872, draughtsman same road; May 1872 to May 1877, topographer, draughtsman and assistant engineer Columbus & Toledo Rd; 1877 to 1881, engineer same road; Aug. 1881 to date, engineer Ohio & West Virginia and Columbus & Toledo Rds.

Shellman, W. F., *Traffic Manager Central and Southwestern Rds of Georgia, Montgomery & Eufaula, Columbus & Western, Port Royal & Augusta, Augusta & Knoxville, Mobile & Girard and Savannah, Griffin & North Alabama Rys.* Office Savannah, Ga.

Shepard, F. C., *Division, Freight and Passenger Agent Pensacola & Atlantic Rd; also of division extending from Pensacola to Repton, Ala., Louisville & Nashville Rd.* Office Pensacola, Fla.

Born Appalachicola, Fla., Jan. 6, 1853. Entered railway service Jan. 1, 1872; to May 31, 1873, telegraph operator Selma, Rome & Dalton Rd; June 1, 1873 to Aug. 1, 1883, on Louisville & Nashville Rd; 9 months agent, Jemison, 10 months operator and yard clerk, Montgomery; 5 years 8 months station agent Oxmoor, Ala.; 3 months train dispatcher Birmingham, and 2 years 8 months agent Selma, Ala.; Aug. 1, 1883 to Jan. 1, 1885, general freight and passenger agent Pensacola & Atlantic Rd; since Jan. 1, 1885, division freight agent as above, the Pensacola & Atlantic Rd having become a part of the Louisville & Nashville System.

Shepard, Orry M., *General Superintendent New York, New Haven & Hartford Rd.* Office New Haven, Conn.

Born Nov. 9, 1842, Cleveland, Ohio. Entered U. S. military telegraph and railroad service 1863; 1865 to 1870, dispatcher, superintendent's clerk and superintendent of telegraph; 1870 to 1874, master of transportation and assistant superintendent Gilman, Clinton & Springfield Rd; 1874 to 1880, assistant general superintendent St. Louis & Southeastern Ry; 1880 to 1882, superintendent New York & New England Rd; 1882 to date, with New York, New Haven & Hartford Rd, division superintendent, assistant to president, and since March 1886, general superintendent as first above.

Shepherd, R. W., *President Carillon & Grenville Ry Co and Ottawa River Navigation Co.* Office Montreal, Can.

Shepherd, R. W., Jr., *Assistant Manager Carillon & Grenville Ry and Ottawa River Navigation Co.* Office Montreal, Can.

Sheppard, Frank L., *Superintendent Motive Power Pennsylvania Rd (Pennsylvania Rd division).* Office Altoona, Penn.

Born Bridgeton, N. J. Entered railway service 1868; to date on Pennsylvania Rd, successively apprentice machine shops, Altoona, mechanical draughtsman, clerk, assistant train master, train master, division superintendent and superintendent of motive power.

Sherman, Geo. B., *General Manager Rd Line Transit Co, White Line Central Transit Co, and Midland Line East Freight, Buffalo, N. Y.*

Born July 18, 1830, Newtown, Conn. Entered railway service 1863; to 1868, clerk Merchants' Dispatch, Louisville, Ky.; 1868 to 1871, agent same company, same place; 1871 to 1877, Southwestern agent Merchants' Dispatch Transportation Co; 1877 to 1882, western agent same company; 1882 to 1884, general western agent same company; March 1, 1884 to date, general manager Red Line Transit Co, and since Nov. 1, 1885, also general manager White Line Central Transit Co, and Midland Line.

Sherman, Walter Justin, *Chief Engineer Roadway, Bridges and Buildings Gulf, Colorado & Santa Fe Ry.* Office Galveston, Tex.

Born Florence, Erie Co., Ohio, Oct. 16, 1854; graduated from Cornell University in civil engineering 1877. Entered railway service Sept. 1877; to May 1878, field engineer Lake Erie & Louisville Rd; June 1878 to June 1879, chief engineer Delphos & Kokomo Rd; Aug. 1878 to June 1879, chief engineer Delphos, Bluffton & Frankfort Rd; April to June 1879, locating engineer Chicago & Atlantic Rd; April 1879 to Dec. 1881, chief engineer Toledo Delphos & Burlington Rd, and April to Dec. 1881, chief engineer Dayton & Southeastern Rd; Dec. 1881 to April 1884, chief engineer roadway, bridges and buildings Louisville, Evansville & St. Louis Ry; April 1884 to date, chief engineer as first above.

Sherwood, Hugo Burghardt, *Superintendent and General Freight and Passenger Agent Napanee, Tamworth & Quebec Rd.* Office Napanee, Ont.

Born May 25, 1847, Auburn, N. Y. Entered railway service 1883; to 1884, employed on construction above named road; since Aug. 1884, superintendent, and since Sept. 1884, also general freight and passenger agent same road.

Sherwood, Joseph W., *Late Superintendent Cincinnati, Indianapolis, St. Louis, & Chicago Ry.* Office Indianapolis, Ind.

Born Nashville, Tenn., April 2, 1850. En-

tered railway service Jan. 1864 as telegraph operator and station agent Indianapolis Cincinnati & Lafayette Ry, Delphi, Ohio; train master's clerk same road about 3 years; passenger conductor White Water Valley Ry 4 years; superintendent's clerk Indianapolis, Cincinnati & Lafayette Ry 1 year, then master of transportation; March 1880, to Oct. 1887 superintendent Cincinnati, Indianapolis, St. Louis & Chicago Ry.

Shields, Cornelius, *Superintendent Montana division St. Paul, Minneapolis & Manitoba Ry. Office Minot, Dak.*

Born Albany, N. Y., Jan. 3, 1856. Entered railway service May 1871; to March 9, 1882, on Southern Minnesota Ry and its successor, the Chicago, Milwaukee & St. Paul Ry; to Oct. 1872, water boy track laying train; Oct. 1872 to Sept. 1873, section hand; Sept. 1873 to Oct. 1874, telegraph operator; Oct. 1874 to Feb. 7, 1881, station agent; Feb. 1881 to July 1881, train dispatcher, and July 1881 to March 1882, chief train dispatcher; March 1882 to May 1883, chief train dispatcher Canadian Pacific Ry; May 1883 to Feb. 1887, assistant superintendent Western division Canadian Pacific Ry, and since March 1887, superintendent Montana division St. Paul, Minneapolis & Manitoba Ry.

Shinn, William Powell, *Vice-President New York & New England Rd Co. Office New York City.*

Born May 4, 1834, Burlington, N. J. Entered railway service May 1, 1850; to Dec. 1850, rodman engineer corps construction Ohio & Pennsylvania Rd, Columbiana, Ohio; Dec. 1850 to Aug. 1851, rodman second subdivision same road, Baden, Penn.; Aug. 1851 to Feb. 1852, assistant engineer same road in charge subdivision at Columbiana, Ohio; April 1, 1852 to April 1, 1853, in charge fuel and water supply, same road; April 1, 1853 to Oct. 1854, principal assistant engineer Ft. Wayne & Chicago Rd, in charge location and construction; Feb. to Nov. 1, 1855, auditor freight accounts Ohio & Pennsylvania Rd Co; March 1, to Sept. 1, 1856, engineer in charge land maps and titles Ohio & Indiana Rd; Oct. 1856 to Sept. 1, 1861, in charge freight accounts Pittsburgh, Ft. Wayne & Chicago Rd; Feb. 1 to Sept. 1, 1857, also in charge passenger accounts, and Sept. 1, 1857 to Sept. 1, 1861, also general bookkeeper same road; Sept. 1, 1861 to Sept. 15, 1863, general passenger agent; Sept. 15, 1863 to Oct. 1, 1865, superintendent Eastern division, and Oct. 1, 1865 to April 1, 1872, general freight agent same road; April 1, 1872 to May 1, 1873, general agent Pennsylvania Co; 1871 to 1873, treasurer Granite Improvement Co in charge construction Ashtabula, Youngstown & Pittsburgh Rd; May 1 to Sept. 1, 1874, assistant president and comptroller Alleghany Valley Rd Co; Sept. 4, 1874 to April 23, 1875, secretary, and April 23, 1875 to Nov. 28, 1877, vice-president and comptroller same company; 1874 to 1875, president Ashtabula, Youngstown & Pittsburgh Rd Co; Feb. to Dec. 22, 1886, arbitrator Lake Erie Iron Ore Pool; since Dec. 22, 1886, vice-president New York & New England Rd Co in charge of the property.

Shoemaker, Edwin H., *Superintendent North Pacific Coast Rd. Office Sausalito, Cal.*

Born Sept. 23, 1842, Barton, Tioga Co., N. Y.

Entered railway service 1857, as water carrier on construction New York & Erie Rd; 1860 to 1861, station agent, and 1861 to 1862, brakeman same road; 1874 to 1881, conductor North Pacific Coast Rd; 1881 to 1883, assistant superintendent same road, and 1883 to date, superintendent.

Shonts, T. P., *General Manager Indiana, Illinois & Iowa Rd. Office Kankakee, Ill.*

Born Crawford Co., Penn., May 5, 1855. Entered railway service July 5, 1881; to April 1882, superintendent construction Iowa Construction Co. April 1882 to Dec. 4, 1886, general superintendent, and since Dec. 4, 1886, general manager Indiana, Illinois & Iowa Rd.

Short, Frederick Henry, *Secretary and Treasurer Cincinnati, Hamilton & Dayton Rd Co. Office Cincinnati, Ohio.*

Born Middletown, Conn., Sept. 2, 1825. Entered railway service 1845; to Feb. 1852, general clerk superintendent's office, station agent, conductor, etc., Connecticut River Rd; Feb. 1852 to May 5, 1857, general clerk, pay master, etc., Cincinnati, Hamilton & Dayton Rd; May 5, 1857 to April 1, 1874, secretary and treasurer same company; April 1, 1874, to April 1, 1877, president same company; April 1, 1877 to date, secretary and treasurer as above.

Short, William M., *Secretary Montour Rd Co. Office Pittsburgh, Penn.*

Born Pittsburgh, Feb. 16, 1852. Entered railway service 1875; to 1876, treasurer Pittsburgh & Lake Erie Rd Co; 1876 to Oct. 1877, secretary same company; April 6, 1878 to date, secretary as above, also secretary and treasurer Imperial Coal Co since Nov. 1877.

Showell, L., *President Wicomico & Pocomoke Rd Co. Office Berlin, Md.*

Shute, Henry L., *General Freight Agent Minneapolis, Sault Ste. Marie & Atlantic Ry, and Minneapolis & Pacific Ry, Minneapolis, Minn.*

Born June 30, 1839, Derry, N. H. Entered railway service Nov. 16, 1856; to April 1859, clerk freight office Illinois Central Rd, Warren, Ill.; April 1859 to Dec. 1861, clerk freight office same road, Galena, Ill.; Dec. 1861 to Dec. 1865, cashier Dunleith Transfer Co; Dec. 1865 to Oct. 15, 1870, cashier freight office Illinois Central Rd, Dunleith; Oct. 15, 1870 to March 15, 1871, agent same road, Sioux City, Iowa; March 15, to Nov. 1, 1871, agent same road, Dunleith; Nov. 1, 1871 to Dec. 31, 1874, traveling freight agent same road; Jan. 1, 1875 to Dec. 31, 1882, assistant general freight agent same road; Jan. 1, 1883 to Oct. 31, 1883, general freight agent same road (Iowa lines); Nov. 1, 1883 to Oct. 14, 1886, general freight agent Central Iowa Ry; Oct. 15 to Nov. 1, 1886, general freight agent Minneapolis & Pacific Ry; Nov. 1, 1886, appointed general freight agent Minneapolis Sault Ste. Marie & Atlantic Ry.

Sibley, Eben K., *Member Boards of Arbitration, Southern Railway & Steamship Association and Southern Passenger Agents' Association. Office New York City.*

Born Westford, Vt., Sept. 21, 1842. Entered railway service Jan. 1870; to Feb. 1873, clerk general freight office Iron Mountain Rd, St. Louis; Feb. 1873 to Nov. 1874, assistant general freight agent Cairo & Fulton Rd; Nov. 1874 to Feb. 15, 1881, assistant general freight agent St. Louis, Iron Mountain & Southern Ry; Feb. 15, 1881 to June 24, 1882, general manager, and June 24, 1882 to 1884, receiver and general manager Memphis & Little Rock Rd; Sept. 1884 to June 1885, assistant to third vice-president Missouri Pacific Ry; June 1885 to May 1886, superintendent Missouri Pacific Ry and branches, and Missouri, Kansas & Texas Ry (north of Denison, Tex.) and branches; since 1884, member boards of arbitration, Southern Railway & Steamship Association and Southern Passenger Agents' Association.

Sibley, Edward Henry, *Secretary and Treasurer Cincinnati & South-eastern Ry Co. Office Franklin, Penn.*

Born Feb. 12, 1857, Bath, N. Y. Entered railway service July 1880; to Sept. 1880, chain-man surveys; Sept. 1880 to Feb. 1881, transit-man; Feb. to July 1881, engineer's clerk; July 1881 to July 1885, pay master and purchasing agent, and since July 1885, secretary and treasurer Cincinnati & Southeastern Ry Co.

Simmons, B. F., *President and Superintendent Pensacola & Perdido Rd. Office Pensacola, Fla.*

Born Tallahassee, Fla., 1830. Entered railway service 1870; from that time to date, president, etc., as above.

Simmons, Charles Ezra, *Land Commissioner Chicago & North-Western Ry. Office Chicago, Ill.*

Born Lake Co., Ill., Dec. 25, 1845. Entered railway service Sept. 15, 1876; to Dec. 1, 1877, assistant land commissioner Chicago & North-Western Ry and proprietary roads; July 1, 1878 to date, land commissioner.

Simmons, H. W., *Secretary and Treasurer Pensacola & Perdido Rd Co. Office Pensacola, Fla.*

Born 1856 Appalachicola, Fla. Entered railway service 1876; since which time has served continuously as secretary and treasurer Pensacola & Perdido Rd Co.

Simmons, Thomas H., *Assistant General Freight Agent Burlington, Cedar Rapids & Northern Ry. Office Cedar Rapids, Iowa.*

Born Augusta, Me., May 28, 1849. Entered railway service March 1872; to Aug. 1872, engineer corps Omaha & Northwestern Ry; Aug. 1872 to Feb. 1875, clerk general freight department Central Rd of Iowa; Feb. 1875 to Feb.

1878, chief clerk same department; Feb. 1878 to June 1879, agent Eddyville Transfer, same road; June 1879 to Nov. 1879, chief clerk general freight department Central Iowa Ry; Nov. 1879 to April 1886, assistant general freight agent Central Iowa Ry; April 1 to Oct. 15, 1886, general north-western freight agent Minnesota & North-western and Central Iowa Rys, St. Paul, Minn.; Oct. 15, 1886 to Aug. 15, 1887, general freight agent Central Iowa Ry; since Aug. 15, 1887, assistant general freight agent Burlington, Cedar Rapids & Northern Ry.

Simons, William F., *Division Superintendent Boston & Lowell Rd. Office Boston, Mass.*

Born Weare, Hillsborough Co., N. H., 1842. Entered railway service May 5, 1863; to Dec. 1863, laborer Concord Rd; May to Nov. 1864, passenger brakeman, and Nov. to Oct. 1865, brakeman, baggage master, etc., same road; March 1866 to June 1, 1884, on Northern Rd, viz.: March 1866 to March 1867, station agent; June 1867 to June 1869, clerk general freight office; June 1869 to March 1874, general ticket agent, and March 1874 to June 1884, general freight and ticket agent; June 1884 to Jan. 1886, assistant general freight agent Boston & Lowell Rd; Jan. 1886 to Aug. 1, 1887, division superintendent (Southern division) same road.

Sims, Alfred William, *Superintendent East Broad Top Rd. Office Orbisonia, Penn.*

Born Mt. Holly, N. J., Sept. 21, 1826. Entered railway service April 1847; to 1848, rod-mah engineer corps Pennsylvania Rd; 1848 to 1851, assistant engineer Northern (N. Y.) Rd; 1851 to 1854, principal assistant and chief engineer Ottawa & Prescott Rd; 1864 to 1868, chief engineer Delaware & Hudson Canal Co's Rds; 1868 to 1870, engineer and contractor Woodstock Rd, Vermont; 1870 to 1871, engineer Walkill Valley Rd; 1871 to 1872, superintendent Toronto & Nipissing Rd; 1872 to date, superintendent as first above.

Sims, James H., *Assistant Superintendent Pullman's Palace Car Co. Office Jersey City, N. J.*

Born Sept. 29, 1852, Sharpsburg, Penn. Entered railway service April 1872; to May 1873, conductor Pullman cars; May 1873 to March 31, 1877, clerk office division superintendent Pullman's Palace Car Co; April 1, 1877 to March 31, 1885, assistant superintendent same company, Philadelphia, and since April 1, 1885, same position, same company, Jersey City, N. J.

Sims, John Clarke, Jr., *Secretary Pennsylvania Rd Co. Office Philadelphia.*

Born Philadelphia, Penn., Sept. 12, 1845. Entered railway service Jan. 1, 1876, as assistant secretary; from March 23, 1881 to date, secretary Pennsylvania Rd Co.

Sindall, Charles A., *Secretary Southern Railway & Steamship Association. Office Atlanta, Ga.*

Born Feb. 27, 1845, Baltimore, Md. Entered

railway service 1872; to 1875, general agent Central Rd of Georgia, and since 1875, continuously secretary Southern Railway & Steamship Association.

Sitton, Benjamin Jasper, Master Mechanic Shenandoah Valley Rd. Office Milns, Va.

Born Cherokee Co., Ga., Nov. 5, 1845. Entered railway service Feb. 1864; to 1866, machinist South & North Alabama Rd; Oct. 1866 to Dec. 1871, locomotive engineer, and Dec. 1871 to Aug. 1874, engine dispatcher Selma, Rome & Dalton Rd; Aug. 1874 to Jan. 1887, master mechanic East Tennessee, Virginia & Georgia Rd; since Jan. 1887, same position Shenandoah Valley Rd.

Slataper, F., Chief Engineer Pennsylvania Co. Office Pittsburgh, Penn.

Has been more than a quarter of a century continuously in the service of this company.

Slaughter, Mercer, Commissioner Southern Passenger Association. Office Atlanta, Ga.

Born Orange Court House, Va., Feb. 25, 1844. Entered railway service Dec. 16, 1866; to Oct. 1868, baggage master Orange & Alexandria Rd; Oct. 1868 to 1878, clerk general ticket office; 1878 to 1880, assistant general ticket agent, and July 21, 1880 to 1881, general ticket agent same road; 1881 to Aug. 1882, assistant general passenger agent Richmond & Danville Rd; 1882 to Dec. 2, 1885, general passenger agent Virginia Midland, Richmond & Danville, Charlotte, Columbia & Augusta, Western North Carolina, North-eastern Georgia and Columbia & Greenville Rds, and Baltimore, Chesapeake & Richmond Steamboat Co; Dec. 2, 1885 to Oct. 16, 1886, commissioner Southern Passenger Committee; since Oct. 16, 1886, commissioner Southern Passenger Association.

Sleppy, Edgar, Master Mechanic St. Joseph & Grand Island Rd. Office St. Joseph, Mo.

Born April 11, 1834, Wilkes Barre, Penn. Entered railway service July 1854; to 1855, apprentice in shops Beaver Meadow Rd, Janesville, Penn.; 1855, in shops Pennsylvania Rd, Altoona, Penn., and Great Western Rd, Springfield, Ill.; winter of 1855 and 1856, in shops Chicago, Alton & St. Louis Rd, Alton, Ill.; June 1856 to April 1858, in shops Lehigh & Susquehanna Rd, Whitehaven, Penn.; July 1858 to Dec. 1861, locomotive engineer Hannibal & St. Joseph Rd; Dec. 1861 to Jan. 1864, locomotive engineer Platte County Rd; Jan. 1864 to June 1871, division master mechanic St. Joseph & Denver City Rd, and its successor, the St. Joseph & Grand Island Rd.

Slingland, Nicholas, Superintendent Motive Power Housatonic Rd. Office Falls Village, Conn.

Born Paterson, N. J., Sept. 10, 1829. Entered railway service Feb. 26, 1852; to July 1852, machinist Erie Ry shops, Susquehanna, Penn.;

May 4, 1858 to Dec. 1861, machinist New Jersey Rd; Dec. 1861 to Dec. 1866, foreman machine shops same road; Dec. 1866 to Dec. 1, 1871, superintendent motive power Hartford & New Haven Rd; Dec. 1871 to Oct. 1, 1877, superintendent motive power Connecticut Western Rd; Oct. 1877 to date, superintendent motive power Housatonic Rd.

Sloan, Robert I., Chief Engineer Manhattan Elevated Ry. Office New York.

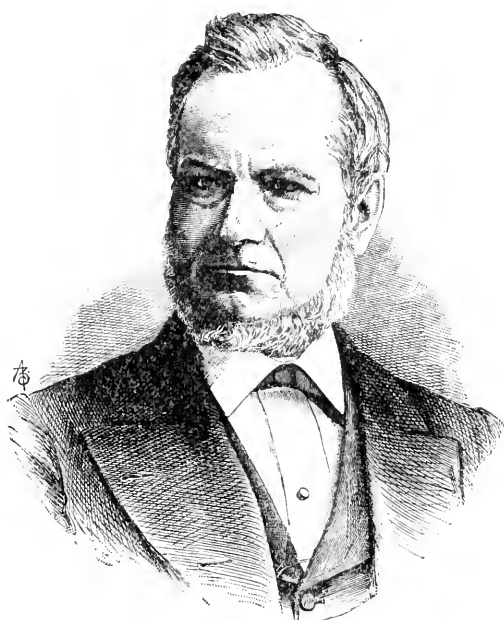
Born Feb. 23, 1837, Flemington, N. J.; graduated from Rensselaer Polytechnic Institute, Troy, N. Y., 1859. Entered railway service 1852; to 1855, flagman, etc., Flemington branch Belvidere Delaware Rd; 1855 to 1859, in Rensselaer Polytechnic Institute; 1859 to spring of 1860, leveler on surveys St. Joseph & Topeka Rd; spring of 1860 to summer of 1861, in charge construction first section St. Joseph & Maysville Rd; summer of 1861 to spring of 1865, in charge distribution of forage Army of the Potomac; spring of 1865 to fall of same year, engineer and surveyor Pennsylvania oil lands; fall of 1865, appointed assistant engineer surveys Atlantic & Great Western Ry, and improvement of Rock river, Illinois; later engaged in general engineering and surveying, and from Feb. 1876 to Feb. 1880, served as principal assistant engineer in charge street surveys and construction Metropolitan Elevated Ry, New York City; Feb. 1880 to Aug. 1881, in charge track, structure and buildings all lines same railway; since Aug. 1, 1881, chief engineer as first above.

Sloan, Samuel, President Delaware, Lackawanna & Western Rd Co. etc., etc. Office New York City.

Born Lisburn, Ireland, Dec. 25, 1817; graduated from Columbia College 1839. Entered railway service Dec. 1854; to Feb. 1855, director Hudson River Rd Co; Feb. 1855 to Aug. 1865, president same company; Aug. 1865 to Aug. 1867, commissioner for Trunk Lines; Aug. 1867 to date, president Delaware, Lackawanna & Western Rd Co; also president at date of following Rd companies: Greene, New York, Lackawanna & Western, Oswego & Syracuse, Syracuse, Binghampton & New York, Utica, Chenango & Susquehanna Valley, Morris & Essex Valley, Passaic & Delaware, Fort Wayne & Jackson, Green Bay, Winona & St. Paul, Newark & Bloomfield, Chester & Warren. Has been president of the following companies: Rome, Watertown & Ogdensburg, Michigan Central, Fort Wayne, Jackson & Saginaw, Marquette, Houghton & Ontonagon, and International & Great Northern.

Sloan, William Simpson, General Freight Delaware, Lackawanna & Western Rd. etc. Office New York City.

Born Dec. 22, 1859, Brooklyn, N. Y.; educated at Columbia College. Entered railway service Sept. 1883; to March 1884, assistant general freight agent, and since March 1884, general freight agent Delaware, Lackawanna & Western Rd; is also vice-president Ft. Wayne & Jackson and Green Bay, Winona & St. Paul Rd Cos.



SAMUEL SLOAN.

PRESIDENT DELAWARE, LACKAWANNA & WESTERN RD CO.

Small, Frederic H., *General Traveling Passenger Agent Canadian Pacific Ry. Office Montreal, Can.*

Born Portland, Me., Aug. 2, 1839. Entered railway service Feb. 1858; to date, on Grand Trunk Ry: 11 years ticket seller, 4 years 3 months traveling agent, 15 months passenger agent Nova Scotia, 3 years one month passenger agent Nova Scotia and New Brunswick, and Sept. 1, 1877, to June 1, 1885, passenger agent Grand Trunk Ry for Maine and the Lower Provinces; since Oct. 25, 1886, general traveling agent passenger department Canadian Pacific Ry.

Smith, Alva, J., *General Passenger and Ticket Agent Lake Shore & Michigan Southern Ry. Office Cleveland, Ohio.*

Born Churchville, N. Y., Sept. 30, 1840. Entered railway service June 1866; to March, 1887, on Cleveland, Columbus, Cincinnati & Indianapolis Ry; to Aug. 1867, stock clerk general ticket office; Aug. 1867 to Aug. 1874, chief clerk same office; Aug. 1874 to Aug. 1878, assistant general passenger agent; and Aug. 1, 1878 to March 1, 1887, general passenger agent; Jan. 1, 1881 to March 1, 1887, general passenger agent Indianapolis & St. Louis Ry; Dec. 31, 1881 to May 1882, general passenger agent Cincinnati, Hamilton & Dayton Rd; Jan. 2, 1882 to March 1, 1887, general passenger agent Dayton & Union Rd; since March 1, 1887, general passenger and ticket agent Lake Shore & Michigan Southern Ry.

Smith, Andrew, *Division Superintendent Atlantic & Pacific Rd. Office Winslow, Ariz.*

Born Waterville, N. Y. Entered railway service April 1862; to July 1862, clerk to general baggage agent Chicago, Burlington & Quincy Rd, Chicago; July 1862 to Jan. 1876, successively, train baggageman, telegraph operator, station agent, conductor, assistant train dispatcher and assistant general baggage agent, Hannibal & St. Joseph Rd; Jan. 1876 to Aug. 1882, train dispatcher Kansas City division, St. Louis, Kansas City & Northern and its successor, the Wabash, St. Louis & Pacific Rd, Kansas City, Mo.; Aug. 1882 to Nov. 1884, train dispatcher Mexican Central Rd, Paso del Norte, and train master same road, Chihuahua, Mex.; Nov. 1, 1884 to Nov. 1, 1885, superintendent Second division same road, Silao, Mex.; since Nov. 1, 1885, division superintendent Atlantic & Pacific Rd.

Smith, A. D., *General Passenger Agent Pittsburgh & Lake Erie Rd. Office Pittsburgh, Penn.*

Born Colebrook, N. H., Oct. 14, 1833. Entered railway service Dec. 25, 1855; to 1856, freight brakeman Central Ohio Rd; 1856 to 1857, freight conductor; 1857 to 1858, passenger conductor; and 1858 to 1862, yard dispatcher Columbus, Ohio, same road; 1862 to 1865, transfer station agent Bellaire, Ohio; 1865 to 1869, chief clerk Central Ohio Rd, Columbus, Ohio; 1869 to 1872 station agent Baltimore & Ohio Rd, Columbus, Ohio; 1872 to 1878, assistant general passenger agent and auditor same road, in charge of

Trans-Ohio divisions; 1878 to 1887, auditor and general passenger agent, and since 1887, general passenger agent Pittsburgh & Lake Erie Rd.

Smith, Charles C., *Chief Engineer Minneapolis Union Ry. Office St. Paul, Minn.*

Located part of St. Paul & Pacific Line in 1857; was subsequently connected with Lake Shore & Michigan Southern, Indianapolis, Bloomington & Western and other railways until Dec. 9, 1881; to Jan. 1885, chief engineer St. Paul, Minneapolis & Manitoba Ry; now chief engineer Minneapolis Union Ry.

Smith, Charles J., *Treasurer and Assistant Secretary Oregon Railway & Navigation Co. Office New York City.*

Born March 13, 1854, Nicholasville, Ky. Entered railway service Aug. 7, 1871; to Nov. 1878, successively storekeeper Missouri River, Ft. Scott & Gulf Rd, chief clerk motive power department, clerk auditor's office and acting auditor same road; Nov. 1878 to July 1880, assistant auditor Kansas City, Ft. Scott & Gulf and Kansas City, Lawrence & Southern Rd Cos, and Nov. 1878 to April 1880, assistant auditor Kansas City, St. Joseph & Council Bluffs and Atchison & Nebraska Rd Cos; Aug. 1880 to July 1, 1881, assistant comptroller Oregon Railway & Navigation Co; July 1, 1881 to Sept. 15, 1886, comptroller same company, and July 1, 1881 to June 1885, also comptroller Oregon Improvement Co; since Sept. 15, 1886, treasurer and assistant secretary Oregon Railway & Navigation Co.

Smith, Charles W., *First Vice-President Atchison, Topeka & Santa Fe, Chicago, Santa Fe & California, Gulf, Colorado & Santa Fe, California Southern and California Central Rd Cos, and General Manager Chicago, Santa Fe & California and Atlantic & Pacific Rys. Office Chicago, Ill.*

Born Austerlitz, Columbia Co., N. Y., Sept. 5, 1831. Entered railway service 1855; to 1857, local agent Columbus, Piqua & Indiana Rd; 1857 to 1862, general freight agent same road; 1862 to 1868, general freight agent Columbus, Chicago & Indiana Central Rd; 1868 to 1870, general freight agent Pittsburgh, Cincinnati & St. Louis Ry; 1870 to 1872, general freight agent Central Pacific Rd; 1872 to 1875, general manager Indianapolis, Bloomington & Western Ry; Jan. 1, 1875 to May 1, 1878, general freight agent Chicago, Burlington & Quincy Rd; May 1, 1878 to April 30, 1880, traffic manager same road; May 1880 to May 1881, traffic manager New York, Lake Erie & Western Rd; May 1, 1881 to Dec. 1, 1885, general manager Chesapeake & Ohio Ry; Oct. 1885 to date, vice-president, and Feb. 1, 1886 to May 1, 1887, also general manager Atchison, Topeka & Santa Fe Rd; since June 27, 1887, also vice-president and general manager Chicago, Santa Fe & California Rd Co; since March 1887, general manager Atlantic & Pacific Ry and vice-president California Southern and California Central Ry Cos.

Smith, Day Kellogg, *Superintendent Kansas City Belt Ry. Office Kansas City, Mo.*

Born Chicago, Ill., Jan. 16, 1845. Entered railway service 1859; to July 1, 1883, on various railroads in following positions: telegraph operator and ticket agent Chicago & Alton and Logansport, Peoria & Burlington Rds, freight and ticket agent Chicago & Alton Rd, station agent Illinois Central Rd, train dispatcher and superintendent telegraph, also division superintendent Toledo, Peoria & Warsaw Ry, train dispatcher Union Pacific and Chicago, Rock Island & Pacific Rys, general ticket agent and acting superintendent Chicago & Lake Huron Ry, passenger department Michigan Central Rd, northern agent International & Great Northern Rd, superintendent Illinois Midland Ry, and train dispatcher and division superintendent St. Paul, Minneapolis & Manitoba Ry; July 1, 1883 to March 1885, superintendent South Park division Union Pacific Ry, Como, Col.; now superintendent Kansas City Belt Ry.

Smith, Edmund, *First Vice-President Pennsylvania Rd Co. Office Philadelphia.*

Entered the service of the company soon after its organization, and was engaged as engineer in charge of various improvements, such as building passenger and freight stations in Philadelphia. He then became secretary, afterward treasurer and second vice-president, assuming his present position upon the retirement of Mr. Cassatt.

Smith, Elijah, *President Oregon Railway & Navigation Co. Oregon Improvement Co. Oregon & Transcontinental Co. Oregon Southern Improvement Co. Ft. Wayne, Cincinnati & Louisville, White Water, Detroit, Hillsdale & Southwestern, Central of Iowa and Ed River Rd Cos. Office New York City.*

Born April 23, 1840, Poughkeepsie, N. Y. Entered railway service 1862, as clerk to chairman board of directors Chicago, Burlington & Quincy Rd Co; since which time in active railway service in various responsible positions.

Smith, Frank, *President Northern Ry Co of Canada. Office Toronto, Ont.*

Born Ireland, 1822. Entered railway service 1870; to 1872, president Moskoka Junction Rd Co; 1872 to date, director, and 1877 to date, president Northern Ry Co; is also president Toronto Street Ry Co and Niagara Navigation Co.

Smith, Frank E., *General Freight Agent Lehigh & Hudson River Rd. Office Warwick, N. Y.*

Born Phillipsburg, N. J., Aug. 1856. Entered railway service April 1872; to 1881, on Lehigh Valley Rd as clerk in various departments of general freight office, Mauch Chunk, Penn.;

1881 to 1882, traveling passenger agent Chicago, Milwaukee & St. Paul Ry, for New York state; Sept. 1882 to Nov. 21, 1884, assistant general freight agent Lehigh & Hudson River Rd; Nov. 21, 1884 to date, general freight agent.

Smith, Frank Sullivan, *First Vice-President Lackawanna & Pittsburgh Rd Co. Office Angelica, N. Y.*

Born Short Tract, Allegany Co., N. Y., Oct. 14, 1851. Entered railway service Jan. 1881; to July 1881, attorney Genesee Valley Canal Co and Rochester, New York & Pennsylvania, and Buffalo, New York & Philadelphia Rd Cos; July 1881 to June 1, 1883, president Allegany Central Rd Co; June 1, 1883 to date, first vice-president as above, with duties as general counsel.

Smith, George C., *Chief Engineer Chicago, Burlington & Quincy Rd. Office Chicago, Ill.*

Born Potsdam, N. Y., Dec. 31, 1837. Entered railway service 1859; to 1861, machinist and mechanical engineer on St. Louis, Alton & Terre Haute, Chicago, Burlington & Quincy, and Chicago & North-Western Rys; April to Dec. 1, 1868, clerk freight station Chicago & Great Eastern Rd. Chicago; Dec. 1, 1868 to date, on Chicago, Burlington & Quincy Rd; to Jan. 1, 1880, various positions engineering department; Jan. 1, 1880 to Jan. 1, 1883, assistant chief engineer; Jan. 1 to June 1, 1883, acting purchasing agent, and June 1, 1883 to date, chief engineer.

Smith, George W., *Residence Bloomington, Ill.*

Born March 4, 1843, Mt. Pleasant, Iowa. Entered railway service June 1, 1871; to Sept. 1, 1871, clerk general passenger and ticket department Toledo, Peoria & Warsaw Ry; Sept. 1, 1871 to Nov. 1, 1875, chief clerk same department same road; Nov. 1, 1875 to Dec. 1, 1876, eastern traveling agent same road; Feb. 1, 1877 to May 1, 1878, chief ticket clerk Lafayette, Muncie & Bloomington Rd; May 1, 1878 to Jan. 1, 1880, general passenger agent Lafayette, Muncie & Bloomington and Lafayette, Bloomington & Muncie Rds; Jan. 1, 1880 to June 1, 1887, general passenger agent Lake Erie & Western Ry; now agent International Land Co, which proposes to colonize Lower California.

Smith, Harry Burt, *Pacific Coast Passenger Agent Missouri Pacific Ry Lines. Office San Francisco, Cal.*

Born Oct. 13, 1853, Hornellsville, N. Y. Entered railway service October 1, 1872; to Feb. 1873 messenger freight office Erie Ry, Elmira, N. Y.; Feb. 1873 to Aug. 1874, freight and way bill clerk same road same place; Aug. 1874 to May 1876, chief clerk car service accounts Delaware & Hudson Canal Co, Albany, N. Y.; Oct. 10, 1876 to Sept. 1880, baggage master Southern Pacific Ry, Los Angeles, Cal.; Sept. 1880 to Dec. 1881, assistant baggage master same road, San Francisco; Dec. 1881 to Dec. 1883, overland ticket agent same road, same city; Dec. 1883 to June 1884, general agent Grand Trunk Ry for Pacific coast; since June 1884 Pacific coast passenger agent Missouri Pacific Ry lines.

Smith, H. F., *Assistant Superintendent Louisville & Nashville Rd. Office Birmingham, Ala.*

Smith, Howard Mapes, *Assistant Traffic Manager Long Island Rd.*

Born Aug. 19, 1848, Lakeville, N. Y. Entered railway service 1869; to 1870, clerk local freight office; 1870 to 1879, local freight agent; Aug. to Oct. 1879, general agent; Oct. 1, 1879 to Sept. 15, 1881, general freight agent; Sept. 15, 1881 to Jan 1, 1887, chief clerk traffic department, and since Jan 1, 1887, assistant traffic manager; entire service on Long Island Rd.

Smith, James, *Late Traffic Manager Wabash Western Ry. Office St. Louis, Mo.*

Entered railway service as clerk in general freight office Michigan Central Rd; was subsequently general agent same road at Chicago and Joliet successively; then general agent Chicago & Alton Rd, St. Louis, Mo., and general freight agent same road, resigning latter position Sept. 1881; July 1884 to July 1887, general traffic manager Wabash, St. Louis & Pacific Ry and its successor, Wabash Western Ry; resigned last named position July 1, 1887.

Smith, James A., *General Freight and Passenger Agent, Rome (Ga.) Rd. Office Rome, Ga.*

Born Georgia, Dec. 9, 1845. Entered railway service Nov. 14, 1868: to date, on Rome Rd; to Dec. 1871, freight clerk; 1871 to 1873, chief receiving clerk; 1873 to 1877, general freight agent, and 1877 to date, general freight and passenger agent.

Smith, John B., *President Erie & Wyoming Valley Rd Co. Office Dunmore, Penn.*

Born Sullivan Co., N. Y., 1815. Entered railway service 1830; to 1831, driver of cars Delaware & Hudson Canal Co's Rd, Carbondale; 1831 to 1836, apprentice machine shops same road; 1838 to 1848, machinist, etc., same road; 1848 to 1850, mechanical draughtsman Pennsylvania Coal Co's Rd; 1850 to May 1886, general superintendent same road; May 1886, appointed general superintendent Erie & Wyoming Valley Rd; now president same company.

Smith, John Gregory, *President Central Vermont Rd Co. Office St. Albans, Vt.*

Born St. Albans, Vt., July 22, 1818. Entered railway service 1849; to 1858, counsel Vermont Central and Vermont & Canada Rd Cos; 1858 to 1873, one of the receivers Vermont Central Rd; 1866 to 1867, president Northern Pacific Rd Co; 1873 to date, president Central Vermont Rd Co.

Smith, Joseph W., *General Manager West Shore Fast Freight Line. Office Detroit, Mich.*

Born Dec. 28, 1822, Franklin Co., N. Y. En-

tered railway service 1851; to May 1852, station agent Chicago, Milwaukee & St. Paul Ry, Waukesha, Wis.; May 1852 to 1854, clerk local freight office Michigan Central Rd, Detroit; 1851, freight auditor same road; 1855 to 1861, local agent same road, Chicago; 1861, commercial agent Lake Shore & Michigan Southern Ry, Chicago; 1862 to 1864, general western passenger agent Michigan Central Rd, Chicago; 1864 to 1866, local agent Chicago, Burlington & Quincy Rd, Chicago; 1866 to 1870, agent Merchants' Dispatch, Chicago; 1870, agent Blue Line, Chicago; 1871 to 1880, general manager Erie & North Shore Line; 1880 to 1884, general manager Detroit, Hillsdale & Southwestern Rd; 1884 to date, general manager West Shore Fast Freight Line.

Smith, Milton H., *Vice-President Louisville & Nashville Rd Co. Office Louisville, Ky.*

Born Chautauqua Co., N. Y.; previous to 1868 was successively operator and clerk superintendent's office Mississippi Central Rd, Holly Springs, Miss., and with military railways in Northern Alabama during the war, at the close of which was appointed local freight agent Louisville & Nashville Rd, Louisville, Ky.; about 1868, became general freight agent same road, which position he held until Oct. 1878, from which time to Oct. 1881 was general freight agent Baltimore & Ohio Rd; Oct. 1881 to Jan. 1882, general agent Pennsylvania Rd; Jan. 1882 to July 1882, third vice-president and traffic manager Louisville & Nashville Rd; July 1882 to 1884, first vice-president same company; Jan. 1883 to Aug. 1884, general manager; Aug. 1884 to Oct. 6, 1886, president; and since Oct. 6, 1886, vice-president same company.

Smith, Myron A., *Auditor Elmira, Cortland & Northern Rd Co, and Secretary Canastota Northern Rd Co. Office Elmira, N. Y.*

Born May 9, 1855, Troy, Wis. Entered railway service Jan. 1872; to Nov. 1872, telegrapher New York & Oswego Mudland and Utica, Ithaca & Elmira Rds, Cortland, N. Y.; Nov. 1872 to Oct. 1875, station agent and telegrapher same roads, Freeville, N. Y.; Oct. 1875 to June 9, 1876, clerk general office Utica, Ithaca & Elmira Rd, Cortland, N. Y.; June 9, 1876 to Jan. 1, 1877, clerk general office same road, Elmira, N. Y.; Jan. 1, 1877 to Jan. 1, 1885, auditor Utica, Ithaca & Elmira, now Elmira, Cortland & Northern Rd Co; Oct. 1881 to Feb. 1883, was also secretary and treasurer Canastota Rd Co; Dec. 19, 1883 to Nov. 11, 1886, clerk general office Elmira, Cortland & Northern Rd, and since Nov. 11, 1886, auditor same company; since March 19, 1886, also secretary Canastota Northern Rd Co.

Smith, Nicholas T., *Assistant Treasurer Southern Pacific Co, and Treasurer Southern Pacific Rd Co, and Market Street Cable Ry Co. Office San Francisco, Cal.*

Born Schodack, N. Y., Nov. 19, 1829. Entered railway service 1871; to June 1876, cashier and pay master Southern Pacific Rd Co; June 1876 to date, treasurer Southern Pacific Rd Co, and Market Street Cable Ry Co, and since March 1885, also assistant treasurer Southern Pacific Co.

Smith, Orland, *President Cincinnati, Washington & Baltimore Rd Co, and Third Vice-President Baltimore & Ohio Rd Co. Office Cincinnati, Ohio.*

Born May 2, 1825, Lewiston, Me. Entered railway service 1849; to Feb. 1853, station agent Androscoggin & Kennebec Rd, Lewiston, Me.; Feb. 1853 to 1856, connected with construction Marietta & Cincinnati Rd.; 1856 to 1861, with same company as follows: to Nov. 1858, successively accountant, assistant treasurer and auditor; Nov. 1858 to Feb. 1860, receiver; Feb. 1860 to Nov. 1860, agent and superintendent for purchasing trustees; and Nov. 1860 to Oct. 1861, auditor and secretary; 1864 to 1877, constructing and operating railways as contractor; 1877 to 1879, general superintendent Columbus, Hocking Valley & Toledo Rd; 1879 to Nov. 1882, vice-president and general manager same road; Nov. 1882 to date, president and third vice-president as first above.

Smith, Reuben Fairbanks, *Assistant Manager Pennsylvania Co, in charge Cleveland & Pittsburgh Rd. Office Cleveland, Ohio.*

Born Windham, Conn., June 20, 1830. Entered railway service March 1, 1855; from that time to Jan. 1, 1872, on Cleveland & Pittsburgh Rd; to Jan. 1, 1865, pay master; Jan. 1, 1865 to Jan. 1, 1869, auditor; Jan. 1, 1869 to Jan. 1, 1872, vice-president; and Dec. 1, 1871 to date, assistant manager for Pennsylvania Co, operating Cleveland & Pittsburgh Rd as lessee.

Smith, Sylvester T., *General Manager Denver & Rio Grande Rd. Office Denver, Colo.*

Born June 20, 1839, Buffalo, N. Y. Entered railway service Feb. 1, 1864; to April 30, 1887, on Kansas Pacific and Union Pacific Rys in the following positions, successively: to Feb. 1867, accountant and cashier, Kansas Pacific; Feb. 1867 to Oct. 22, 1878, auditor; Oct. 22, 1878 to June 14, 1879, receiver, and April 1, 1879 to Oct. 14, 1884, general superintendent; Oct. 15, 1884 to April 30, 1887, general superintendent Union Pacific system; since May 1, 1887, general manager, Denver & Rio Grande Rd.

Smith, William, *Superintendent Motive Power Boston & Maine Rd. Office Boston, Mass.*

Born South Berwick, Me., Oct. 9, 1827. Entered railway service April 1849; to date, on Boston & Maine Rd; 1 year journeyman machinist engine repair shop, 3 months fireman, 23 years locomotive engineer, 6 years engine dispatcher, and May 1879 to date, master mechanic.

Smith, Worthington C., *President M. V. Rd Co. Office St. Albans, Vt.*

Smyth, Frederick, *President Concord Rd Co. Office Concord, N. H.*

Smurr, C. F., *Assistant General Passenger Agent Southern Pacific Co. Office Los Angeles, Cal.*

Snedden, William S., *Chief Engineer and Division Superintendent Jacksonville, Tampa & Key West Ry. Office Sanford, Fla.*

Born Jan. 2, 1829, Piermont, N. Y. Entered railway service 1842, as clerk general offices New York & Erie Rd; 1842 to 1847, clerk repair shops, way-bill clerk, extra conductor, etc., same road; 1847 to 1849, rodman and leveler engineers' corps same road; 1849 to 1851, leveler and assistant engineer Dauphin & Susquehanna Rd; 1851 to 1852, principal assistant engineer Susquehanna Rd, and for three months in charge engineering party first survey Ohio & Mississippi Rd; 1853 to 1856, principal assistant engineer and chief engineer Fredericksburg & Gordonsville Rd; 1857 to 1860, chief engineer, etc., Northern Rd of New Jersey; 1861 to 1866, principal assistant engineer, superintendent, etc., Raritan & Delaware Bay Rd; 1867 to 1869, lessee and general manager same road; 1870 to 1872, chief engineer New York & Long Branch Rd; 1872 to 1874, superintendent and engineer New Jersey Southern Ry, and during 1874, receiver same road; 1874 to 1880, general manager for trustee same road; 1881 to 1883, chief engineer Jacksonville, St. Augustine & Halifax River Ry; 1884 to 1885, commissioner Red Bank Water Works, N. J.; since 1885, chief engineer and division superintendent Jacksonville, Tampa & Key West Ry.

Snow, S. W., *General Passenger Agent Wabash Ry. Office Chicago, Ill.*

Previous to Jan. 1883, was several years general western agent Erie Ry, St. Louis, Mo.; Jan. 1883 to Jan. 1887, general passenger agent Chicago & Atlantic Ry; since Jan. 1887, general passenger agent Wabash Ry.

Snow, William Blake, *Master Mechanic Illinois Central Rd Car Shops. Office Chicago, Ill.*

Born Bellows Falls, Vt., Feb. 13, 1821. Entered railway service Sept. 1844; to April 1847, foreman repairs, bridges and buildings Western (Mass.) Rd; Sept. 1847 to Dec. 1848, car builder shops same road, Springfield, Mass.; Dec. 1848 to June 1850, car builder for Tracey & Fales, Hartford, Conn.; June 1850 to Sept. 1852, foreman passenger cars for American Car Co, Seymour, Conn.; 1852, took contract to build coaches for same company in Chicago; March 1857 to March 1872, general foreman car works Illinois Central Rd; March 1872 to Jan. 15, 1875, traveling mechanical inspector Pullman's Palace Car Co; Jan. 1875 to date, master mechanic as above.

Snowball, Jabez Bunting, *Owner and Manager Chatham Ry, and President Northern & Western Ry Co. Office Chatham, N. B.*

Born Sept. 24, 1837, Lunenburg, Nova Scotia. Entered railway service 1875; to 1880, director Chatham Ry Co; since 1880, owner and manager same road; 1883 to 1886, general manager Northern & Western Ry, and since 1886, president same company.

Snyder, Webster, *General Manager and Chief Engineer Gulf, Colorado*

& Santa Fe Ry. Office Galveston, Tex.

Born Dec. 20, 1834, Ft. Plain, N. Y. Entered railway service Oct. 1856; to Dec. 1856, laborer freight department Mississippi & Missouri Rd, Davenport, Iowa; Dec. 1856 to Oct. 1865, successively clerk, cashier, freight and ticket agent, pay master, etc., same road, Davenport, Iowa; Oct. 1865 to May 1867, general freight and ticket agent Union Pacific Rd; May 1867 to July 1869, general superintendent same road; Sept. 1869 to March 1870, general manager Bennington & Rutland Rd; March 1870 to March 1871, assistant to president Long Island Rd Co; March 1871 to Sept. 1873, contractor construction railways on Long Island, N. Y.; Sept. 1873 to March 1875, general superintendent Canada Southern Rd; Sept. 1875 to Aug. 1876, general manager Long Island Rd; May 1882 to March 1884, general manager Louisville, Evansville & St. Louis Rd; March 1, 1884 to date, general manager and chief engineer Gulf, Colorado & Santa Fe Rd.

Snyder, W. F., *General Western Agent Bee Line. Office St. Louis, Mo.*

Somers, N. A., *Master Transportation Wheeling & Lake Erie Ry, Norwalk, Ohio.*

Born Feb. 24, 1836, New York. Entered railway service March 23, 1853; to May 20, 1854, freight brakeman; May 20, 1854 to 1867, freight conductor; 1867 to 1871, passenger conductor, and 1871 to 1875, train dispatcher Michigan Central Ry; 1875 to 1878, freight conductor Detroit & Toledo division Canada Southern Rd; 1878 to 1881, passenger conductor same division and road; since 1881, master transportation Wheeling & Lake Erie Ry.

Soper, Arthur W., *Address New York City.*

Born Rome, N. Y., July 16, 1838. Entered railway service April 1858; to Feb. 1871, on Rome, Watertown & Ogdensburg Rd; 3 years clerk freight department, 2 years superintendent's clerk, 1 year passenger conductor, 3 years chief clerk general superintendent's office, and 4 years assistant superintendent; Feb. 1871 to Sept. 1, 1881, on St. Louis & Iron Mountain, afterward St. Louis, Iron Mountain & Southern Ry; 1 year assistant superintendent, 3½ years general superintendent, and 3 years general manager. At present engaged in railway interests.

Sortwell, D. R., *President Montpelier & Wells River Rd Co. Address Boston, Mass.*

Born Barton, Vt., July 10, 1820. Entered railway service Sept. 1870, as director Connecticut & Passumpsic River Rd, and served 2 years as such; Jan. 1876 to date, president as above.

Soule, Richard Hermann, *General Manager New York, Lake Erie & Western Rd. Office New York City.*

Born Boston, Mass., March 4, 1849. Entered railway service Sept. 25, 1875; to Oct. 1877,

draughtsman mechanical engineer's office Pennsylvania Rd, Altoona; Oct. 1877 to May 1879; assistant in test department same road, same place; May 1879 to Oct. 1881, superintendent motive power Northern Central Ry; Oct. 1881 to June 1882, superintendent motive power Philadelphia & Erie division Pennsylvania Rd; June 1882 to June 1883, superintendent motive power Pittsburgh, Cincinnati & St. Louis Ry; June 1883 to Dec. 1885, superintendent motive power New York, West Shore & Buffalo Ry; Dec. 1885 to Feb. 1887, superintendent motive power New York, Lake Erie & Western Rd; since Feb. 1887, general manager same road.

Spafford, Henry W., *General Freight and Passenger Agent Bennington & Rutland Ry. Office North Bennington, Vt.*

Born Weatherfield, Vt., Nov. 2, 1840. Entered railway service May 10, 1857; to date, on Bennington & Rutland Ry; 3 years station agent, Danby, 17½ years station agent, North Bennington, 2½ years general freight agent, and Feb. 23, 1880 to date, general freight and passenger agent.

Spalding, Eugene C., *General Manager Austell Refrigerator Car Line. Office Atlanta, Ga.*

Born 1861, Selma, Ala. Entered railway service 1879, serving to date in various positions; is now car accountant Western & Atlantic and Rome Rds; was chairman executive committee International Association of Car Accountants in 1886; is now vice-president same association; is author of pamphlet entitled "Car Mileage and Reports," and contributor to various railway journals; has been general manager Austell Refrigerator Car Line, operated by Chicago & Eastern Illinois, Louisville & Nashville, Nashville, Chattanooga & St. Louis and Western & Atlantic Rds, since Jan. 1, 1886.

Spaulding, Charles F., *Superintendent and General Freight Agent New London Northern Rd. Office New London, Conn.*

Born Cavendish, Vt., Sept. 3, 1837. Entered railway service July 1863; to March 1871, clerk general freight office Rutland & Burlington Rd, Rutland, Vt.; March 1871 to Dec. 1871, general freight and ticket agent New London Northern Rd; Jan. 1872 to Feb. 1883, general agent Portland & Ogdensburg Rd (Vermont division); Feb. 1873 to date, general freight agent New London Northern Rd; June to Oct. 1883, acting superintendent, and Oct. 1883 to date, superintendent same road.

Spelman, Mark R., *General Superintendent Shell Beach Rd. Office New Orleans, La.*

Born Rochester, N. Y., Feb. 5, 1846. Entered railway service June 1861; to June 1865, telegraph operator Cleveland & Toledo Rd; June 1865 to Aug. 1868, station agent Albany & Susquehanna Rd; Aug. 1868 to Feb. 1875, freight agent Delaware & Hudson Canal Co's Rds, Albany, N. Y.; Jan. 1875 to Feb. 1878, master of trains Indianapolis, Decatur & Springfield Ry; March 1879 to Sept. 1880, general freight and

passenger agent New Orleans Pacific Rd; Sept. 1881 to Sept. 1882, commercial agent Texas & Pacific Ry; Sept. 1882 to date, superintendent Mississippi, Terre aux Boeuf & Lake Rd and its successor, the Shell Beach Rd.

Spencer, Bird Wilson, *President Passaic & New York Rd Co, and Receiver Tonawanda Valley & Cuba Rd. Office New York City.*

Born New York City. Entered railway service Feb. 1860; to Dec. 1884, with Erie and its successor, the New York, Lake Erie & Western Rd Co; 15 years clerk, bookkeeper, etc., treasurer's department; 1873 to 1878, assistant treasurer; 1878 to Dec. 1884, treasurer; 1877 to 1878, receiver's cashier; was also treasurer and director of several railroad companies, coal companies, dock companies, ferry and horse railroad companies, steamboat company, etc., controlled by New York, Lake Erie & Western Rd Co; since Dec. 1, 1884, receiver Tonawanda Valley & Cuba Rd, and since July 1885, president Passaic & New York Rd Co.

Spencer, Charles Worthington, *Assistant General Superintendent Canadian Pacific Ry (Eastern division). Office Montreal, Can.*

Born Oct. 31, 1857, Kempville, Ont. Entered railway service May 7, 1871; to 1874, operator and clerk. Ottawa Station; 1874 to May 1880, assistant agent, Ottawa; May 1880 to Jan. 1881, assistant train dispatcher; Jan. 1881 to May 11, chief train dispatcher; May 11, 1881 to June 29, 1881, traffic superintendent; June 29, 1881 to Aug. 1, 1884, assistant superintendent, and Aug. 1, 1884 to date, assistant general superintendent, as above; entire service on Canadian Pacific Ry.

Spencer, Edward S., *General Superintendent and General Freight and Passenger Agent St. Johns & Halifax Rd. Office Palatka, Fla.*

Born Dec. 15, 1861, Dunklin Co., Mo. Entered railway service June 17, 1880; to Oct. 1883, telegraph operator and extra agent; Oct. 1, 1883 to March 10, 1885, assistant car distributor, and March 10, 1885 to April 20, 1886, assistant train dispatcher Cleveland, Columbus, Cincinnati & Indianapolis Ry; April 20, 1886 to Aug. 22, 1887, general freight and passenger agent St. John & Halifax Rd; and since Aug. 22, 1887, general superintendent and general freight and passenger agent, same road.

Spencer, Harry B., *Superintendent Canadian Pacific Ry. Office Ottawa Ont.*

Born June 6, 1856, Oxford, Ont. Entered railway service June 15, 1868, having previously served two years as messenger boy, Montreal Telegraph Co, and express messenger Canadian Express Co; 1868 and 1869, telegraph operator Grand Trunk Ry; 1870 to 1873, telegraph operator Brockville & Ottawa and Canada Central Rys; 1874 and 1875, brakeman, baggageman and conductor on express trains; 1876 to 1878, brakeman and conductor on freight trains, and yard master; 1879 to 1882, train dis-

patcher; and 1882 to 1883, chief train dispatcher same roads; since 1883, superintendent Canadian Pacific Ry.

Spencer, Hugh, *Division Superintendent Chicago, St. Paul, Minneapolis & Omaha Ry. Office St. James, Minn.*

Born July 4, 1846, Dublin, Ireland. Entered railway service Oct. 20, 1863; to 1870, telegraph operator Chicago, Milwaukee & St. Paul Ry; April 1, 1870 to June 1, 1873, assistant train dispatcher Prairie du Chien division same road, and June 1, 1873 to Sept. 1873, train dispatcher; Sept. 1, 1873 to Oct. 15, 1879, train master and dispatcher West Wisconsin Ry; Oct. 15, 1879 to Aug. 1, 1880, assistant superintendent Chicago, St. Paul, Minneapolis & Omaha Ry Hudson, Wis.; Aug. 1, 1880 to Jan. 15, 1882, superintendent Eastern and Northern divisions; Jan. 15, 1882, to May 1, 1883, superintendent Sioux City division; May 1, 1883, to date, superintendent St. Paul and Sioux City division same road.

Spencer, James Clinton, *Vice-President Milwaukee & Northern and Wisconsin & Michigan Rd Cos, and Consulting engineer Pittsburgh, Ft. Wayne & Chicago Ry. Office Milwaukee, Wis.*

Born Albany, N. Y., Jan. 29, 1829. Entered railway service July 1848; to May, 1849, rodman New York & Erie Rd; May to Dec. 1849, rodman Hudson River Rd; Dec. 1849 to May 1851, assistant engineer, and May, 1851 to May 1852, resident engineer same road; May 1852 to Sept. 1856, resident engineer Chicago & Mississippi; Jan. 1861 to June 1866, general manager Milwaukee & Prairie du Chien Ry; Oct. 1875 to date, consulting engineer Pittsburgh, Fort Wayne & Chicago Ry; May 1879 to June 1880, receiver Milwaukee & Northern Rd; June 1880 to date, vice-president Milwaukee & Northern Rd Co; Jan. 1881 to date, vice-president Wisconsin & Michigan Rd Co.

Spencer, Robert, *Purchasing Agent Chicago & Eastern Illinois Rd. Office Chicago, Ill.*

Spencer, Samuel, *Vice-President Baltimore & Ohio Rd Co. Office Baltimore, Md.*

Born Columbus, Ga., March 2, 1847; graduated as civil engineer from the University of Virginia July 1869. Entered railway service Aug. 1869; to July 1872, successively rodman, leveler, transitman, resident engineer and principal assistant engineer Savannah & Memphis Rd; July to Dec. 1872, clerk to superintendent New Jersey Southern Rd; Dec. 1872 to May 1873, assistant supervisor trains, first division Baltimore & Ohio Rd; May 1873 to April 1877, supervisor trains same road; April 1877 to Jan. 1878, superintendent transportation Virginia Midland Rd; Jan. 1878 to Oct. 1879, general superintendent Long Island Rd; Oct. 1879 to Dec. 1880, assistant to president Baltimore & Ohio Rd Co, Dec. 1880 to July 1881, acting general manager trans-Ohio divisions, July 1881 to Dec. 1882,

third vice-president, Dec. 1882 to Nov. 20, 1884, second vice-president, Nov. 20, 1884, to date, vice-president.

Spicer, W. J., *General Manager Chicago & Grand Trunk, and Detroit, Grand Haven & Milwaukee Rys. Office Detroit, Mich.*

Spoor, N. T., *Assistant Superintendent and General Agent Atchison, Topeka & Santa Fe Rd. Office Kansas City, Mo.*

Sprague, J., Jr., *Auditor Passenger Accounts Old Colony Rd. Office Boston, Mass.*

Sprague, John W., *President Olympia & Chehalis Valley Rd Co. Office Olympia, W. T.*

Born Washington Co., N. Y., April 14, 1817. Entered railway service 1852; to 1861, secretary Sandusky, Mansfield & Newark Rd Co, and station agent same road, Huron; 1854 to 1857, director Cleveland & Toledo Rd Co; Feb. 1866 to Feb. 1870, general manager Winona & St. Peter Rd; Feb. 1870 to Jan. 1, 1883, general superintendent and general agent Northern Pacific Rd, for Pacific Coast; Nov. 1881 to date, president as above.

Sprigg, William Osbourne, *Master Transportation and Road, Staten Island Rapid Transit Rd. Office New Brighton, Staten Island, N. Y.*

Born June 1855, Cumberland, Md. Entered railway service March 1879; to July 1880, rodman and levelman George's Creek & Cumberland Rd; July 1880 to July 1881, assistant engineer Baltimore & Cumberland Valley Rd (extension West Maryland Rd); July 1881 to June 1882, assistant engineer Pittsburgh & Western Rd; July to Dec. 1882, engineer construction, and Dec. 1882 to Dec. 1885, master of road Baltimore & Ohio Rd; Dec. 1885 to Sept. 1886, engineer maintenance of way New York Extension same road; since Sept. 1886 master transportation and road as first above.

Spriggs, George Burdett, *General Freight Agent New York, Chicago & St. Louis Ry. Office Clereland, Ohio.*

Born Rockingham, Northamptonshire, England, Nov. 1834. Entered railway service 1852; to 1862, on London & Northwestern Ry; 1 year junior clerk freight department Rockingham station, 2 years corresponding clerk Stafford station, 3 years corresponding clerk and station accountant Wolverhampton, and 4 years chief clerk district goods manager's office; 1862 to 1870, on Great Western Ry of Canada, successively freight agent Hamilton, through freight agent and general freight agent; 1871 to 1877, assistant general freight agent Baltimore & Ohio Rd; 1877 to Aug. 1882, general freight agent Great Western Ry, Canada; Aug. 1882 to date, general freight agent as first above.

Sproug, J. White, *Comptroller and Purchasing Agent Northern Rd department Delaware & Hudson Canal Co. Office Albany, N. Y.*

Born Albany, N. Y., Feb. 29, 1848. Entered railway service June 1874; to date, on above railroad; to Nov. 1875, private secretary and assistant to acting general superintendent; Nov. 1875 to Jan. 1877, chief clerk; Jan. 1877 to Oct. 1885, secretary; Oct. 1885 to date, comptroller and purchasing agent; the Northern Rd department of this company includes the Albany & Susquehanna, Rensselaer & Saratoga, and New York & Canada Rds.

Sproull, John J., *General Agent Illinois Central Rd. Office New York City.*

Born Feb. 25, 1819, New York City. Entered railway service 1851; to 1852, clerk Harlem Rd; 1852 to 1856, general agent New York & Boston Underwriters for Western Rivers, office Cincinnati, Ohio; since 1856 (or for 31 years successively), general agent Illinois Central Rd as first above.

St. George, William S., *General Eastern Agent Cincinnati, New Orleans & Texas Pacific Ry. Office New York City.*

Born July 20, 1852. Entered railway service Aug. 1876; to Aug. 1881, contracting freight agent Port Royal & Augusta Ry; Aug. 1, 1881 to Jan. 1, 1882, secretary and treasurer Augusta & Port Royal Compress Co; Jan. 1 to Oct. 15, 1882, freight agent Savannah, Florida & Western Ry, Savannah, Ga.; Oct. 15, 1882 to Sept. 1, 1883, general southern agent Cincinnati, New Orleans & Texas Pacific Ry; Sept. 1883 to Aug. 1884, general agent same road, Louisville, Ky., and since Aug. 1, 1884, general eastern agent.

St. John, Everitte, *General Manager Chicago, Rock Island & Pacific Ry. Office Chicago, Ill.*

Born Feb. 4, 1844, Connecticut. Entered railway service 1862 as clerk in general ticket office, and depot ticket agent Quincy & Toledo Rd; this road later united with the Great Western Rd of Illinois; was with the consolidated line at Springfield as clerk in general ticket department until July 1, 1863; July 4, 1863 to Nov. 1864, in general ticket department Chicago & Rock Island Ry; Nov. 1864 to Sept. 1869, chief clerk in full charge general ticket department; Sept. 1869 to Jan. 1, 1879, general ticket agent; Jan. 1, 1879 to July 1, 1885, general ticket and passenger agent; July 1, 1885 to July 1, 1886, assistant to the general manager, and general ticket and passenger agent; July 12, 1886, to Sept. 1887, assistant general manager; since Sept. 1887, general manager as first above.

Stahlman, Edward B., *Third Vice-President Louisville & Nashville Rd Co. Office Nashville, Tenn.*

Born Germany Sept. 2, 1843. Entered railway service Oct. 1858; to 1859, in construction department Parkersburg branch Baltimore & Ohio Rd; 1859 to 1862, clerk for agents same

road; 1862 to 1865, clerk and assistant to superintendent tunnel and other construction and repairs Louisville & Nashville Rd; 1865 to 1870, agent and cashier Adams Express Co, Chattanooga & Nashville Tenn.; 1870 to 1882, Louisville & Nashville Rd; contracting agent 5 years, general agent 3 years, general freight agent 2 years, traffic manager 2 years; April 1882 to Feb. 1883, assistant to president, and general traffic manager Louisville, New Albany & Chicago Ry; 1883 to 1884, second vice-president same company; 1884 to 1885, represented all railroads in Tennessee in matters pending before the Legislature of that state; since Oct. 1885, third vice-president Louisville & Nashville Rd Co.

Standish, Eben R., Auditor Denver, Utah & Pacific Rd Co. Office Denver, Colo.

Born June 9, 1851, Baltimore, Md. Entered railway service April 1, 1875; to July 1875, machinist Great Southern Rd, Buenos Ayres, Argentine Republic; July 1875 to Jan. 1876, principal machinist Torpedo division naval service Argentine Republic; Jan. 15 to Sept. 1, 1876, machinist Buenos Ayres, Boca & Ensenada Ry, and in service assistant general manager same road; Sept. 1881 to Nov. 8, 1883, cashier, purchasing agent, bookkeeper and auditor Denver Rd Construction, Land & Coal Co. operating Denver, Utah & Pacific Rd; since Nov. 8, 1883, auditor Denver, Utah & Pacific Rd Co, and Mitchell Land & Coal Co; since June 2, 1886, also secretary Mitchell Coal & Land Co.

Stanford, Leland, President Southern Pacific Co, Central Pacific Rd Co, and several other California Rds. Office San Francisco, Cal.

Was the chief originator and builder of the first trans-continental railway from the Pacific coast, and has been president of the Central Pacific Rd Co since 1861, and of the Southern Pacific Co since Aug. 1884; has been governor of California, and is now United States senator from that state.

Stansbury, Clarence M., Master Mechanic Nantucket Rd. Office Nantucket, Mass.

Born Piermont, N. Y., Sept. 10, 1834. Entered railway service March 25, 1868; to June 28, 1880, on Erie, now New York, Lake Erie & Western Rd, successively apprentice machine shops Jersey City, engineer in charge hoisting engines Long Dock, and locomotive engineer; June 1880 to date, master mechanic as first above.

Stanton, Cullen M., Assistant Superintendent Ohio & Mississippi Ry. Office Springfield, Ill.

Born Franklinville, N. Y., July 15, 1841. Entered railway service June 1, 1864; to June 1869, on Marietta & Cincinnati Rd; 4 months telegraph operator Vincent Station, 3 months telegraph operator and assistant to master mechanic's clerk, Chillicothe, 2 months telegraph operator, and 1½ years manager telegraph office Chillicothe, 2½ years telegraph operator and assistant to agent Athens, Ohio; June to Dec.

1869, pay master for contractors Cairo & Vincennes Rd; Dec. 1869 to March 1870, pay master for contractors Springfield & Illinois South-eastern Ry; March 1870 to May 1872, in charge freight, ticket and telegraph departments Southern division, and May 1872 to Dec. 1875, general freight and ticket agent and superintendent telegraph same road; Dec. 1875 to Nov. 1876, superintendent Springfield division Ohio & Mississippi Ry; Nov. 1876 to Dec. 31, 1885, superintendent Ohio & Mississippi Ry, main line and branches in Illinois; Jan. 1, 1886 to present date, assistant superintendent same road in charge of all departments of the Springfield division.

Stanwood, Arthur G., Secretary Kansas City, St. Joseph & Council Bluffs Rd Co, and Boston Auditor Chicago, Burlington & Quincy and Chicago, Burlington & Northern Rd Cos. Office Boston, Mass.

Born Oct. 5, 1849, Augusta, Me. Entered railway service Jan. 1871 as clerk in office Chicago, Burlington & Quincy Rd Co, Boston, Mass.

Stanwood, Henry Perkins, General Agent Chicago & North-Western Ry. Office San Francisco, Cal.

Born July 13, 1832, Hopkinton, N. H. Entered railway service July 13, 1853; to May 1856, successively cashier and bookkeeper for contractors building Somerset & Kennebec Rd, now part of Maine Central Rd; May 1856 to March 1883, successively bookkeeper in treasurer's office Chicago & Milwaukee Rd, and division superintendent and general ticket agent Chicago & North-Western Ry, serving ten years previous to Feb. 1883 as general Pacific coast agent Chicago & North-Western and other railways; Feb. 1883 to Jan. 1884, general agent California Fast Freight Line (Chicago & North-Western, Chicago, Burlington & Quincy, Chicago, Rock Island & Pacific, Chicago, Milwaukee & St. Paul and Wabash, St. Louis & Pacific Rds) in New York City; since Dec. 1, 1886, general agent Chicago & North-Western Ry in California.

Starke, James Edwin, Auditor Georgia Pacific Ry Co and Richmond & Danville Extension Co. Office Birmingham, Ala.

Born Feb. 27, 1858, Raleigh, N. C. Entered railway service June 1874; to Nov. 3, 1875, telegraph operator North Carolina division Richmond & Danville Rd, Clayton, N. C.; Nov. 3, 1875 to Feb. 1876, agent and operator Western North Carolina Rd, Statesville, N. C.; Feb. 1876 to Sept. 1879, in president's and general manager's office same road; May 1880 to March 1883, chief clerk general freight and passenger department same road; March 1883 to Jan. 1884, freight and passenger accountant Georgia Pacific Ry; Jan. 1, 1884 to April 1, 1887, general bookkeeper, and since April 1, 1887, auditor same company.

Starr, Arthur Burr, Superintendent Eastern division Pittsburgh, Ft. Wayne & Chicago Ry. Office Alleghany, Penn.

Born Brooklyn, N. Y., Sept. 24, 1848. En-



LELAND STANFORD.
PRESIDENT SOUTHERN PACIFIC CO., ETC.

tered railway service Feb. 22, 1870; to 1872, assistant engineer's office Philadelphia & Erie Rd, Erie, Penn.; 1872 to 1877, assistant engineer same road; 1877 to Sept. 1, 1881, engineer Philadelphia & Erie Rd division Pennsylvania Rd; Sept. 1 to Dec. 1, 1881, superintendent Sunbury division Philadelphia & Erie Rd division Pennsylvania Rd, and superintendent Shamokin division Northern Central Ry; Dec. 1, 1881 to date, superintendent Eastern division as above.

Starr, Willington W., *Superintendent Port Royal & Augusta Ry and Carolina division Central Rd of Georgia.* Office Augusta, Ga.

Born 1849, Charleston, S. C. Entered railway service 1870; to 1874, operator in agent's office Augusta, Ga.; 1874 to 1876, chief clerk Central Rd & Banking Co same place; 1876 to 1879, local treasurer same company same place; 1879 to 1881, agent same road and Port Royal & Augusta Ry same place; 1881 to 1886, master transportation Main Stem Central Rd of Georgia; since 1886, superintendent Port Royal & Augusta Ry, and other South Carolina Rds controlled by Central Rd & Banking Co of Georgia.

Stearns, William H., *Master Mechanic Connecticut River Rd.* Office Springfield, Mass.

Born Amesbury, Mass., March 29, 1822. Entered railway service March 1842; to 1846, machinist, and 1846 to 1847, locomotive engineer Western Rd, Massachusetts; 1847 to 1848, locomotive engineer Fall River Rd; 1849 to 1852, locomotive engineer Old Colony Rd; 1852 to 1862, locomotive engineer Western Rd; 1862 to 1872, foreman repair shops Western, now Boston & Albany Rd; 1872 to date, master mechanic as above.

Stearns, W. W., *Superintendent Central division Central Rd of New Jersey.* Office Elizabeth, N. J.

Appointed to present position Jan. 1887; was formerly for several years superintendent Philadelphia & Reading Rd.

Steck, Edward, *General Passenger and Freight Agent Bell's Gap Rd.* Office Bellwood, Penn.

Stedman, A. W., *Chief Engineer Lehigh Valley Rd.* Office Mauch Chunk, Penn.

Born Mauch Chunk, Jan. 1844. Entered railway service March 4, 1861; to date, on Lehigh Valley Rd: 2 years telegraph operator, 3 years levelman, 15 years assistant engineer, 2 years principal assistant engineer, and 1883 to date, chief engineer.

Stedman, G. T., *President Chattanooga Rd Co.* Office Cincinnati, Ohio.

Steele, A., *Superintendent Quebec Central Ry.* Office Sherbrooke, Quebec.

Steele, Hiram R., *President and General Manager Natchez, Red River & Texas Rd Co and President and Projector Mississippi Valley Rd Co of Louisiana.* Office Vidalia, La.

Born July 10, 1842, Canada. Entered railway service July 1881; since which time has been continuously president Natchez, Red River & Texas Rd Co.

Steere, Jas. M., *Assistant General Freight Agent Gulf, Colorado & Santa Fe Ry.* Office Dallas, Tex.

Born Nov. 8, 1844, Providence, R. I. Entered railway service Oct. 1875; to Dec. 1, 1876, contracting agent Canada Southern Fast Freight Line, St. Louis, Mo.; Dec. 1, 1876 to Nov. 16, 1884, agent same line, same city; Dec. 1, 1876 to 1880, also foreign freight agent Merchant's Dispatch Transportation Co; Nov. 25, 1884 to Jan. 1, 1886, general agent Gulf, Colorado & Santa Fe Ry, Dallas, Tex.; and since Jan. 1, 1886, assistant general freight agent same road.

Stennett, W. H., *Auditor of Expenditures Chicago & Northwestern Ry Co and Fremont, Elkhorn & Missouri Valley Rd Co.* Office Chicago, Ill.

Previous to Oct. 1884 was for several years general passenger agent Chicago & North-Western Ry; Oct. 27, 1884 to Aug. 1, 1887, assistant general manager same road; Aug. 1, 1887 to date, auditor expenditures as first above.

Stephen, George, *President Canadian Pacific Ry.* Office Montreal, Can.

Stephens, Clinton Fitch, *Engineer and Contractor.* Office St. Louis, Mo.

Born Milan, Cayuga Co., N. Y., Oct. 27, 1847. Entered railway service 1868; to Dec. 1868, assistant engineer Des Moines Valley Rd; Dec. 1868 to Jan. 1872, assistant engineer Louisiana & Missouri River Rd; 1872, assistant engineer Cairo & St. Louis Ry; 1872 to Oct. 1873, assistant engineer St. Louis, Kansas City & Northern Ry; Oct. 1873 to Jan. 1875, assistant engineer St. Louis, Iron Mountain & Southern Ry; 1875, chief engineer St. Louis & Eastern Rd; Jan. to July 1876, assistant engineer Little Rock & Fort Smith Rd; July 1876 to Aug. 1879, chief engineer and superintendent Dallas & Wichita Rd; Aug. 1879 to Sept. 1885, chief engineer Texas & St. Louis Ry; Aug. 1880 to Feb. 1881, superintendent Texas division; Dec. 1881 to Aug. 1883, superintendent Southern division in Arkansas, same road; engaged at present in railway contracting and building.

Stephens, George, *Division Freight Agent Philadelphia, Wilmington & Baltimore Rd.* Office Philadelphia.

Born June 29, 1847, Philadelphia. Entered railway service 1861; to April 1880, with Philadelphia, Wilmington & Baltimore Rd, serving to Aug. 1877, in the several positions successively of office boy in office of master of transporta-

tion, clerk in charge freight accounts, car records, etc., and chief clerk; Aug. 1877 to April 1880, chief clerk to general freight agent; April 1880 to Oct. 1882, general agent Eastern Shore Rd, having charge of road generally; Oct. 1882 to date, division freight agent as first above.

Stephenson, James, *Chief Superintendent Grand Trunk Ry. Office Montreal, P. Q.*

Born Lancashire, England, June 2, 1837. Entered railway service Sept. 1856; to date, on Grand Trunk Ry; to 1860, successively telegraph operator and ticket clerk, freight and passenger agent, Toronto, freight and passenger agent, Belleville, and freight and passenger agent, Kingston; 1860 to 1862, train dispatcher; 1862 to 1881, assistant superintendent; June 13, 1881 to July 1884, general passenger agent, and July 1884 to date, chief superintendent of the line.

Stevens, Andrew Jackson, *General Master Mechanic Southern Pacific Co and Leased Lines. Office Sacramento, Cal.*

Born Barnard, Windsor Co., Vt., Sept. 14, 1833. Entered railway service June 1, 1856; to 1857, machinist apprentice Northern Rd shops, Concord, N. H.; latter part of 1852, machinist Vermont Central Rd shops, Northfield, Vt.; April 1854 to 1855, foreman repair shop Chicago, Burlington & Quincy Rd, Aurora, Ill.; 1855 to 1857, locomotive engineer, same road; 1857 to 1859, locomotive engineer Peoria & Oquawka Rd (eastern extension); March 1859 to June 1861, locomotive engineer Chicago, Burlington & Quincy Rd; Aug. 1861 to March 1862, machinist Market Street Steam Rd, San Francisco; March 1862 to Sept. 1862, superintending construction locomotives for Washington Territory, at Vulcan Iron Works, same city; Oct. 1862 to March 1864, in charge machinery Market Street Steam Rd, San Francisco; March 1864 to 1869, on San Francisco & Alameda Rd; 4 months superintendent construction engines and cars, 3 years superintendent locomotive and car department, and 2 years superintendent and master mechanic; similar position with Oakland & San Francisco Rd; 1869 to 1870, division master mechanic Central Pacific Rd, and 1870 to date, general master mechanic.

Stevens, David K., *Secretary Cleveland & Canton Rd Co. Office Boston, Mass.*

Born Aug. 12, 1860, Fitchburg, Mass. Entered railway service 1884; to July 25, 1885, secretary Connotton Valley Ry Co; since July 25, 1885, secretary Cleveland & Canton Rd Co.

Stevens, Frank S., *Engineer Maintenance of Way Elmira, Cortland & Northern Rd. Office Athens, Penn.*

Born Dec. 7, 1850, Athens, Penn.; educated at Cornell University. Entered railway service March 13, 1870; to 1877, leveler, draughtsman, etc., Utica, Ithaca & Elmira Rd; 1877 to 1879, chief engineer Cazenovia, Canastota & De Ruyter Rd; 1879 to 1880, chief engineer Long Beach Marine Ry; 1880 to 1881, locating engineer Chippewa Valley & Superior Ry; 1881 to 1882, superintendent construction Sabine & East

Texas Rd; 1882 to 1883, engineer maintenance of way New York, Ontario & Western Ry; 1883 to 1884, assistant division engineer New York, West Shore & Buffalo Rd; 1884 to 1885, principal assistant to chief engineer, and 1885, road master same road; 1886 to 1887, successively engineer maintenance of way New York, Ontario & Western, Elmira, Cortland & Northern and Canastota & Northern Rds; 1887 to date, engineer maintenance of way Elmira, Cortland & Northern Rd.

Stevens, George W., *Superintendent Motive Power Lake Shore & Michigan Southern Ry. Office Cleveland, Ohio.*

Born July 27, 1847, Concord, N. H. Entered railway service 1861; to 1863, shop apprentice and locomotive fireman; 1863 to 1866, locomotive engineer and machinist; 1866 to 1872, locomotive engineer; Aug. 1872 to Aug. 1873, foreman engine house; Aug. 1873 to Dec. 31, 1883, master mechanic; Jan. 1, 1884 to date, superintendent motive power.

Stevens, Geo. W., *Assistant General Superintendent Wabash Ry. Office Decatur, Ill.*

Born June 29, 1851, Utica, Ohio. Entered railway service Feb. 1, 1864; to Feb. 1, 1870, successively office messenger, agent's clerk and operator Baltimore & Ohio Rd; Feb. 1, 1870 to Sept. 1, 1873, agent, dispatcher's assistant and train dispatcher Pittsburgh, Cincinnati & St. Louis Ry; since 1873, with Wabash, St. Louis & Pacific Ry as follows: 8 years train dispatcher, 2 years superintendent Ohio & Indiana division, 3½ years superintendent Eastern division, and since Jan. 1, 1887, assistant general superintendent.

Stevens, Horace H., *Vice-President Chicago & Eastern Illinois Rd Co. Office Boston, Mass.*

Stevens, William H., *Master Mechanic Orange Belt Ry. Office Oakland, Fla.*

Born Charleston, S. C. Entered railway service 1865, serving to date successively as apprentice in machine shops South Carolina Rd, engineer passenger train North Eastern Rd, foreman machine shops, Charleston, S. C., chief engineer light-house department, Government service, engineer passenger train Florida Railway & Navigation Co, and Florida Southern Rd, and master mechanic Orange Belt Ry.

Stevenson, A. M., *President Vaca Valley & Clear Lake Rd Co. Office Vacaville, Cal.*

Born Woodford Co., Ky., 1825. Entered railway service 1869; from that time to date, president as above.

Stevenson, Andrew Vincent, *General Freight and Passenger Agent Vaca Valley & Clear Lake Rd. Office Vacaville, Cal.*

Born Dec. 27, 1858, Solano Co., Cal. Entered

railway service Jan. 1879; to April 1881, station agent; April 1881 to date, general freight agent, and Jan. 1884 to date, general passenger agent; entire service on Vaca Valley & Clear Lake Rd.

Stevenson, William, *General Superintendent Pennsylvania & New York Genera, Rhaca & Sayre and State Line & Sullivan Rds. Office Sayre, Penn.*

Stevenson, William H., *Vice-President and General Manager Housatonic Rd Co, and President New York, Rutland & Montreal and New Haven & Derby Rd Cos. Office Bridgeport, Conn.*

Born Bridgeport, Conn., April 30, 1847. Entered railway service 1864; to 1872, on Housatonic Rd, successively receiving and forwarding clerk, way bill clerk, cashier and ticket agent; 1872 to 1874, special agent New York & New Haven Rd; Jan. to July, 1874, pay master New York Central & Hudson River Rd; July 1874 to Oct. 1882, superintendent Shore Line Rd, and Jan. 1876 to Oct. 1882, superintendent Boston & New York "Shore Line" route; Oct. 1882 to March 1887, superintendent New York division New York, New Haven & Hartford Rd; since March 1, 1887, president New York, Rutland & Montreal Rd Co; since April, 1887, vice-president and general manager Housatonic Rd, and since Aug. 1887, president New Haven & Derby Rd Co.

Stewart, James Henry, *General Manager Cincinnati, Washington & Baltimore Rd. Office Cincinnati, Ohio.*

Born May 8, 1827, Rochester, N. Y. Entered railway service May 1848; to 1851, with engineer corps, making first survey Rochester & Niagara Falls Rd; 1851 to 1853, contractor and superintendent construction same road; May 1, 1853 to July 1, 1858, superintendent construction and contractor Wabash Rd; July 1858 to June 1867, general superintendent Sandusky, Mansfield & Newark Rd; June 1867 to Oct. 1874, general superintendent Winona & St. Peter Rd; 1875 to July 1879, general manager Cincinnati, Lafayette & Chicago Rd; 1879 to 1881, general superintendent Marietta & Cincinnati Rd; 1871 to 1873, receiver same road; Jan. 1873 to date, general manager as above; was receiver and master commissioner for sale of Marietta & Cincinnati Rd at the time of its reorganization as the Cincinnati, Washington & Baltimore Rd.

Stewart, John, *Division Superintendent New Brunswick Ry. Office Woodstock, N. B.*

Born St. Andrews, N. B., 1845. Entered railway service May, 1867; to July 1874, conductor New Brunswick & Canada Ry; July 1874 to Oct. 1882, superintendent same road; Oct. 1882 to July 1884, traffic superintendent; July 1884 to June 1885, general superintendent, and since June 1885, division superintendent, New Brunswick Ry.

Stewart, Oscar Eugene, *Assistant Superintendent Eastern Iowa Division Chicago, Burlington & Quincy Rd. Office Burlington, Iowa.*

Born Oct. 11, 1844, Henry Co., Iowa. Entered railway service April, 1863; to Oct. 1869, agent Batavia, Iowa; Oct. 1869 to March 1871, ticket agent and telegraph operator, Ottumwa, Iowa; during 1871 ticket agent Missouri River station (Council Bluffs); ticket agent Nebraska City, Neb., and ticket agent and operator Red Oak, Iowa; during 1872 train dispatcher Chariton and Ottumwa, Iowa, and during 1873 chief operator Ottumwa, Iowa, and train dispatcher, all on Chicago Burlington & Quincy Rd, and its predecessor the Burlington & Missouri River Rd; spring of 1874 to Aug. 1874, agent Central Pacific Rd., Ellis, Cal.; Aug. 1874 to Jan. 1876, ticket agent Burlington & Missouri River Rd, in Nebraska, Lincoln, Neb.; Jan. 1876 to Oct. 1876, train dispatcher Western Iowa division, Chicago, Burlington & Quincy Rd, Burlington, Iowa; Oct. 1876 to Jan. 1878, chief dispatcher same road, Middle Iowa division, Ottumwa, Iowa; Jan. 1878 to Dec. 1879, train master same division; Dec. 1879 to April 1882, superintendent telegraph, and April 1882 to date, assistant superintendent same road.

Stewart, Reuben, *General Manager Cheshire Rd. Office Keene, N. H.*

Born Montgomery Co., N. Y., Jan. 22, 1819. Entered railway service 1842; to 1848, on railroad construction; 1848 to date, on Cheshire Rd; to 1862, successively chief clerk general office, cashier, auditor and general ticket agent and general freight agent; 1862 to 1864, assistant superintendent; 1864 to 1878, general superintendent, and 1878 to date, general manager jurisdiction also embraces Monadnock Rd.

Stewart, William, *General Freight Agent Pennsylvania Co, and Pittsburgh, Cincinnati & St. Louis Ry. Office Pittsburgh, Penn.*

Born July 1833, Ireland. Entered railway service May 1, 1852; to 1858, clerk in freight and passenger office Cleveland & Pittsburgh Rd, Pittsburgh, Penn.; 1858 to 1864, agent same road, and Pittsburgh, Columbus & Cincinnati Ry, Pittsburgh, Penn.; 1864 to 1868, general freight agent Cleveland & Pittsburgh Rd; 1868 to 1871, superintendent and general freight agent same road; 1871 to date, general freight agent as first above.

Stewart, William H., *Division Freight Agent Pennsylvania Co, Operating Cleveland & Pittsburgh Rd. Office Cleveland, Ohio.*

Born Dec. 28, 1853, North Hero, Grand Isle Co., Vt. Entered railway service spring of 1853; to fall of 1856, tally clerk Cleveland Station; fall of 1856 to Jan. 31, 1862, shipping clerk in freight office; Jan. 31, 1862 to March 29, 1879, freight agent Cleveland, Ohio; March 29, 1879 to Aug. 15, 1881, general agent same place, and Aug. 15, 1881 to date, division freight agent, entire service on Cleveland & Pittsburgh Rd.

Stiff, Charles, *Superintendent Grand Trunk Rd. Office Hamilton, Ont.*

Born Nov. 5, 1840, West Derby, Lancashire, England. Entered railway service Aug. 1, 1861, as freight clerk; Jan. 1869 to Oct. 1873, traveling auditor Great Western Ry of Canada; Oct. 1873 to March 1876, traffic auditor; March 1876 to April 1882, superintendent, and April to Aug. 1882, assistant manager same road; Aug. 12, 1882 to date, superintendent as above.

Stillinger, David, *Superintendent Kansas City & Southern Ry. Office Clinton, Mo.*

Born Bedford Co., Penn., 1834. Entered railway service Dec. 1862; to 1863, conductor wood train Madison & Indianapolis Rd; 1863 to 1865, yard master Indianapolis, and 1865 to 1870, conductor local freight train Jeffersonville, Madison & Indianapolis Rd; 1870 to 1873, yard master Columbus, Ind., and 1873 to 1880, freight and passenger conductor same road; 1880 to 1882, superintendent Helena & Iron Mountain Rd; 1882 to date, superintendent as first above.

Stinson, Irvin De Loss, *General Passenger and Ticket Agent and Treasurer Shenango & Allegheny Rd, etc. Office Greenville, Penn.*

Born Mercer Co., Penn., May 22, 1849. Entered railway service Nov. 1874; to date, on Shenango & Allegheny Rd; to Sept. 1877, clerk general office; 1877 to date, general passenger and ticket agent; March 1881 to date, treasurer, and May 1881 to date, secretary and treasurer West Penn & Shenango connecting Rd Co; June 1882 to date, treasurer Petroleum Rd Co of Pennsylvania.

Stockhouse, Robert, *General Freight and Ticket Agent Rock Island & Peoria Rd. Office Rock Island, Ill.*

Stokes, Alfred L., *General Agent Northern Pacific Rd. Office Helena, Mont.*

Born Nov. 10, 1848, Philadelphia. Entered railway service Jan. 1877; to July 1877, clerk general superintendent's office Kansas Pacific Ry; July to Oct. 1877, clerk in charge freight department auditor's office same railway; Oct. 1877 to Feb. 1880, chief clerk general freight department same road; Feb. 1880 to Jan. 1882, general eastern agent Oregon Railway & Navigation Co; Jan. 1882 to June 1883, general eastern agent Northern Pacific Rd; June 1883 to March 1884, assistant superintendent traffic Northern Pacific Rd, Oregon Railway & Navigation Co, Oregon & California Rd and Pacific Coast Steamship Co; June 1884 to March 1885, general freight and passenger agent Oregon Railway & Navigation Co, Portland, Oreg.; since June 1885, general agent as first above.

Stokes, Granville M., *Treasurer Chicago & Western Indiana Rd Co and Belt Ry Co. Office Chicago.*

Born July 5, 1854, Philadelphia. Entered railway service June 1876; to Oct. 1878, clerk in office Empire Fast Freight Line; Oct. 1878 to

Aug. 31, 1881, clerk in office auditor freight receipts Pennsylvania Rd Co, Philadelphia; Sept. 1, 1881 to March 15, 1883, cashier and pay master Chicago & Western Indiana Rd; since March 15, 1883, treasurer same company and Belt Ry Co.

Stone, H. B., *General Manager Chicago, Burlington & Quincy Rd. Office Chicago, Ill.*

Entered railway service in shops of Chicago, Burlington & Quincy Rd, passing through the various grades of the mechanical department until he became division master mechanic of the road; Feb. 1880 to Nov. 1881, superintendent locomotive and car departments; Nov. 1881 to June 1883, general superintendent; June 1883 to May 1885, assistant general manager, and since May 1, 1885, general manager; entire service on Chicago, Burlington & Quincy Rd.

Stone, Hiram Hosmer, *Purchasing Agent, Cheshire Rd. Office Keene, N. H.*

Born 1825, West Newton, Mass. Entered railway service 1847; to 1865, passenger train conductor, and since that date purchasing agent, and also in charge passenger train men and cars.

Stone, Waterman, *Superintendent Providence, Warren & Bristol Rd. Office Providence R. I.*

Born March 10, 1847, Cumberland, R. I. Entered railway service Sept. 1, 1866, as assistant engineer, location Fall River, Warren & Providence Rd, and on experimental survey Naragansett Pier Rd; from 1886 to date, on Providence, Warren & Bristol Rd, as follows: to July 1, 1871, successively checking clerk freight house, ticket master, general freight and ticket agent, and bookkeeper; July 1, 1871 to Oct. 6, 1873, superintendent, engineer, treasurer and secretary; Oct. 1873 to date, superintendent, as above, performing also when required, duties of engineer and secretary; is also secretary Association of American Railroad Superintendents.

Storer, George W., *General Passenger Agent Boston & Lowell Rd. Office Boston, Mass.*

Born West Cambridge (now Arlington), May 1850. Entered railway service Feb. 1867, as office boy president's office Boston, Concord & Montreal Rd, Boston, Mass.; 1872 to June 1884, purchasing agent, and 1874 to June 1884, passenger agent and in charge of trainmen and rolling stock in addition to duties of purchasing agent; July 1, 1884 to April 1887, assistant general passenger agent, and since April 1887, general passenger agent Boston & Lowell Rd.

Stoughton, Homer R., *General Manager Shelby Iron Co's Rd. Office Shelby Iron Works, Ala.*

Born Windsor Co., Vt. Entered railway service 1853; to 1856, section laborer; Jan. to Dec. 10, 1856, station agent Central Rd of Vermont, Sharon, Vt.; Dec. 10, 1856 to July 1, 1857, ticket clerk same company, Montreal, Can., and July 1, to Sept. 1857, ticket agent same company



WILLIAM B. STRONG.

PRESIDENT ATCHISON, TOPEKA & SANTA FE RD CO.

Saratoga Springs, N. Y.; Sept. 1857 to April 1, 1859, employed at various stations on Vermont Central Rd; April 1, 1859 to Aug. 1, 1872, agent Randolph Station, Vt.; Aug. 1, 1872 to Nov. 1, 1883, agent New London Northern Rd, Palmer, Mass.; Nov. 1, 1883 to Jan. 1, 1885, freight agent same road New London, Conn.; Jan. 1 to April 1885, auditor and superintendent Shelby Iron Co's Rd, Ala.; since April 1885, general manager same road and works to April 1886, second vice-president and general manager to date.

Stowell, William A., *Superintendent White Mountains division, Boston & Lowell Rd., and also of Montpelier & Wells River Rd. Office Plymouth, N. H., and Montpelier, Vt.*

Born June 25, 1837, Moretown, Vt. Entered railway service 1859; to 1861, telegraph operator; 1861 to 1870, express messenger United States & Canada Express Co; 1870 to 1872, telegraph operator and general station work, express work etc., various roads; summers of 1872 and 1873, ran parlor car Boston, Concord & Montreal Rd, Lancaster, N. H., to Newport, R. I.; winter of 1872 station work same road; Sept. 14, 1873 to 1875, general freight and ticket agent Montpelier & Wells River Rd; 1875 to date, superintendent same road; July 1, to Sept. 1882, division superintendent Boston, Concord & Montreal Rd; and Sept. 1882 to date, superintendent same road and branches; June 1884 to date, superintendent White Mountains division Boston & Lowell Rd.

Streator, Worthy S., *Vice-President Cleveland, Lorain & Wheeling Ry Co. Office Cleveland, Ohio.*

Born Oct. 1816, Madison Co., N. Y. Entered railway service 1852; to 1862, contractor on Atlantic & Great Western, Pennsylvania & New York and Oil Creek Rds; 1862 to 1866, superintendent, and 1870 to 1878, president Cleveland, Tuscarawas Valley & Wheeling Ry; 1867, built railway from Streator, Ill., to Wenona in same state, and 1867 to 1869, was engaged in building Fox River Rd from Streator to Aurora, Ill.; 1870 to 1878, president, and since 1878, vice-president Cleveland, Lorain & Wheeling Ry Co.

Street, Arthur Wray, *Assistant General Freight Agent Michigan Central Rd. Office Chicago, Ill.*

Born London, Can., Oct. 4, 1847. Entered railway service Aug. 15, 1859; to date, on Michigan Central Rd as messenger, clerk and chief clerk general freight office; Nov. 1878 to date, assistant general freight agent.

Strong, William B., *President Atchison, Topeka & Santa Fe Rd Co. Office Boston, Mass.*

Born Brownington, Orleans Co., Vt., May 16, 1837. Entered railway service March 22, 1855; to Sept. 1867, on Milwaukee & Mississippi, Milwaukee & Prairie du Chien and McGregor Western railways, now consolidated with Chicago, Milwaukee & St. Paul Ry; 2 years station agent and telegraph operator, Milton, Wis.; 9 months station agent Whitewater, Wis.; 7 months station agent, Monroe, Wis.; 7 years

station agent, Janesville, Wis., and 2 1/2 year assistant superintendent, McGregor, Iowa; Sept. 1867 to July 1870, general western agent Chicago & North-Western Ry, Omaha; July 1870 to Nov. 1872, assistant general superintendent and general freight agent Burlington & Missouri River Rd; Nov. 1872 to Sept. 1874, assistant general superintendent Chicago, Burlington & Quincy Rd; Sept. 1874 to March 1876, general superintendent Michigan Central Rd; March 1876 to Dec. 1877, general superintendent Chicago, Burlington & Quincy Rd; Dec. 1877 to Aug. 1881, vice-president and general manager Atchison, Topeka & Santa Fe Rd; Aug. 1881 to date, president same company.

Stuart, John, *President Hamilton & Northwestern Ry Co of Canada. Office Hamilton, Ont.*

Born Keith, Scotland, June 24, 1830. Entered railway service 1867; to 1871, director Wellington, Gray & Bruce and Hamilton & Lake Erie Ry Cos; 1871 to date, president as above.

Stubbs, John C., *General Traffic Manager Southern Pacific Co. Office San Francisco, Cal.*

Born May 31, 1847, Ashland, Ohio. Entered railway service March 1869; to Oct. 1870, clerk general freight office Pittsburgh, Cincinnati & St. Louis Ry, Columbus, Ohio; Oct. 1870 to Dec. 1871, chief clerk general freight office Central Pacific Rd, Sacramento, Cal.; Dec. 1, 1871 to July 28, 1873, assistant general freight agent; July 28, 1873 to May 3, 1882, general freight agent and May 3, 1882 to Oct. 1, 1884, freight traffic manager same road; Oct. 1, 1884 to Feb. 27, 1885, general traffic manager same road and leased lines; since Feb. 27, 1885, general traffic manager Southern Pacific Co.

Sturgis, John Hubbard, Jr., *Auditor and Assistant Treasurer, etc., for Receiver St. Louis, Keokuk & Northwestern Rd. Auditor and Assistant Treasurer Chicago, Burlington & Kansas City Ry and Secretary St. Louis, Keokuk & Northwestern, Chicago, Burlington & Kansas City and Keokuk & Northwestern Rd Cos. Office Keokuk, Iowa.*

Born Oct. 1, 1860, London, England; educated at Harvard College. Entered railway service Oct. 9, 1881; to July 1884, clerk president's office, treasurer's office, grain elevator and local freight office New York & New England Rd, Boston, Mass.; Sept. to Dec. 1884, clerk local freight office Fitchburg Rd, same city; Jan. 1, 1885 to Feb. 1886, traveling auditor St. Louis, Keokuk & Northwestern and Chicago, Burlington & Kansas City Rys; Feb. 1, 1886 to Jan. 1887, chief clerk auditor's office; since Jan. 1, 1887, auditor and assistant treasurer, etc., as first above.

Sullivan, Albert W., *Superintendent Lines in Illinois, Illinois Central Rd. Office Chicago, Ill.*

Born New York City, Sept. 17, 1854. Entered railway service Nov. 10, 1870; to date, on Illinois

Central Rd; 5 years machinist apprentice, 3 years mechanical draughtsman, 4 years chief clerk machinery department, 3 years assistant superintendent machinery, 2 years division superintendent, and since Aug. 1, 1887, superintendent of lines in Illinois.

Sullivan, John H., *Superintendent Kansas City, Memphis & Birmingham Rd. Office Memphis, Tenn.*

Born May 6, 1848, Ireland. Entered railway service 1862; served 1 year as brakeman and train baggageman Hannibal & St. Joseph Rd; then until 1871 successively clerk in auditor's office and chief clerk to general superintendent, etc., same road; 1871 to spring of 1872, in office of general manager Northern Pacific Rd; 1872 to 1876, superintendent Minnesota and Dakota divisions same road; 1876 to 1878, superintendent Missouri, Kansas & Texas Ry (Missouri and Sedalia divisions); 1879 to 1881, superintendent Northern division St. Paul, Minneapolis & Manitoba Rd; 1881 to 1882, superintendent transportation construction department Northern Pacific Rd; 1882 to Sept. 1886, superintendent Arkansas division Kansas City, Springfield & Memphis Rd; since Sept. 1886, superintendent Kansas City, Memphis & Birmingham Rd.

Sully, Alfred, *President Richmond & Danville Rd Co. and Richmond & West Point Terminal Ry and Warehouse Co. and Ohio Southern Rd Co. Office New York City.*

Born Ottawa, Can., May 2, 1841. Entered railway service 1871; to 1872, counsel Davenport & St. Paul Rd Co; 1877 to 1880, counsel, and 1877 to 1883, director New York & Manhattan Beach Ry Co; April 1879 to May 1883, secretary and member executive committee Indiana, Bloomington & Western Ry Co; May 1883 to date, vice-president same company; Dec. 1880 to date, director and member executive committee Long Island Rd Co; May 1882 to date, president Long Island City & Flushing Rd Co; April 1883 to date, president Ohio Southern Rd Co; also now director New York, Susquehanna & Western, Long Island, Brooklyn & Montauk, East Tennessee, Virginia & Georgia, Georgia Pacific and Virginia Midland Rd Cos; since Nov. 15, 1886, president Richmond & West Point Terminal Ry and Warehouse Co, and since Dec. 16, 1886, president Richmond & Danville Rd Co.

Sully, Robert M., *General Superintendent Petersburg Rd. Office Petersburg, Va.*

Born Petersburg, Va., Jan. 31, 1837. Entered railway service 1854; to 1861, on Virginia Midland Rd; to 1857, rodman, etc., in engineer corps; 1857 to 1859, assistant engineer, and 1859 to 1861, first assistant in general ticket agent's office; 1867 to 1869, engineer Manassas Gap Rd; 1869 to 1873, agent Virginia Midland Rd; 1873 to 1875, agent Richmond & Danville Rd; 1875 to 1877, general freight agent Petersburg Rd; 1877 to date, general superintendent same road.

Sutton, Charles S., *Auditor Chicago, Santa Fe & California Ry Co. Office Chicago, Ill.*

Born Cambridge, England. Entered rail-

way service Sept. 1869; to 1872, successively messenger boy in cashier's office, clerk and assistant bookkeeper New Orleans & Mobile Rd; 1872, general bookkeeper and assistant cashier; fall of 1872 to Dec. 3, 1873, general bookkeeper and depot ticket agent same road; June 1880 to April 1881, analysis clerk Atchison, Topeka & Santa Fe Rd; April 1881 to July 1883, head clerk disbursements same company; July 1883 to Jan. 9, 1887, chief clerk auditor's department New York & New England Rd; since Jan. 9, 1887, auditor Chicago, Santa Fe & California Ry Co.

Sutton, Fred W., *Auditor Joliet, Aurora & Northern Ry Co. Office Chicago, Ill.*

Born Oct. 16, 1845, Springfield, Ill. Entered railway service Aug. 1876; to 1882, auditor Springfield & Northwestern Ry Co; 1882 to 1885, secretary Ellsworth Coal Co, Danville, Ill.; 1885 to March 1886, in auditing and passenger departments Chicago, Burlington & Quincy Rd Co, Chicago, Ill.; March to Aug. 1886, in comptroller's department Kansas City, Ft. Scott & Gulf Rd Co, Kansas City, Mo.; since Aug. 1886, auditor as first above.

Swanson, A. H., *General Transportation Manager Houston & Texas Central Ry. Office Houston, Tex.*

Swanston, William, *Master Mechanic Jeffersonville, Madison & Indianapolis Rd and other lines of Pennsylvania Co entering Indianapolis. Office Indianapolis, Ind.*

Born Glasgow, Scotland, May 11, 1827. Entered railway service 1850; to June 1866, on Little Miami Rd; 3 years machinist, 9 years gang foreman, 3½ years general foreman; June 1866 to Jan. 1871, master mechanic Cincinnati, Sandusky & Cleveland Rd; Jan. 1871 to Jan. 1872, master mechanic Burlington, Cedar Rapids & Minnesota Ry; Nov. 1873 to April 1876, assistant master mechanic Little Miami Rd; April 1876 to Nov. 1879, general foreman motive power Jeffersonville, Madison & Indianapolis Rd, Indianapolis; Nov. 1879 to date, master mechanic same road, and since Nov. 1884, also of other lines operated by Pennsylvania Co entering Indianapolis.

Swart, Eddy F., *Chief Engineer and Road Master Southern Central Rd. Office Auburn, N. Y.*

Born Middleport, N. Y., Oct. 4, 1835. Entered railway service Aug. 1862; to May 1864, transitman, afterward assistant engineer Oil Creek Rd; May 1864 to May 1867, resident engineer Buffalo & Oil Creek Cross-cut Rd; May 1867 to March 1871, division engineer Southern Central Rd; April 24 to June 10, 1871, chief engineer Ithaca & Cortland Rd; April 2 to Aug. 2, 1872, chief engineer Iowa Northern Rd; Nov. 10, 1874 to April 1, 1885, auditor and chief engineer Southern Central Rd; since April 1, 1885, chief engineer and general road master same road.

Sweeney, Michael, *Superintendent Transportation and Acting Pur-*

*chasing Agent Mobile & Ohio Rd.
Office St. Louis, Mo.*

Born Sept. 29, 1849, Ireland. Entered railway service Sept. 1872; to 1873, clerk auditor's office, and 1873 to 1874, clerk general freight office Missouri, Kansas & Texas Ry; 1874 to Sept. 1876, superintendent's clerk and ticket agent same road; Sept. 1876 to Jan. 1882, car accountant St. Louis, Iron Mountain & Southern Ry; Jan. 1882 to Oct. 1886, private secretary to vice-president, and general manager, purchasing agent and car accountant Richmond & Alleghany Rd; since Oct. 1886, superintendent transportation and acting purchasing agent Mobile & Ohio Rd.

Sweigard, Isaac A., *General Superintendent Philadelphia & Reading Rd. Office Philadelphia, Penn.*

Born Dauphin County, Penn., July 23, 1843. Entered railway service Aug. 1, 1864; to May 1, 1865, clerk Dauphin station Philadelphia & Reading and Northern Central Rys; May 1865 to Feb. 1, 1871, agent Philadelphia & Reading Rd, Pine Grove; Feb. 1, 1871 to April 1, 1873, general train dispatcher Germantown & Norristown branch Philadelphia & Reading Rd; April 1, 1873 to Dec. 1886, superintendent same branch; Jan. 1886 to Dec. 1886, superintendent North Penn and Bound Brook divisions and Germantown and Norristown branch same road; since Dec. 1, 1886, general superintendent entire system.

Swift, J., *General Freight and Passenger Agent Kingston & Pembroke Ry. Office Kingston, Can.*

Swoope, Bolling R., *Superintendent*

South Florida Rd. Office Sanford, Fla.

Born Jan. 18, 1842, near Staunton, Va. Entered railway service autumn of 1869, as foreman of construction on Chesapeake & Ohio Ry; from summer of 1870 to autumn of 1872, member of firm of Swoope & Mason, contractors for building Chesapeake & Ohio Ry; during latter part of 1872, engaged in construction department of above railway; superintendent of construction of first twenty miles South Florida Rd, Sanford to Orlando, in 1880, and completed same to Kissimmee in 1882; appointed superintendent and manager South Florida Rd, Jan. 28, 1882, and superintendent entire line to Tampa, Jan. 28, 1884, which position he now holds.

Swords, Edward J., *General Eastern Agent Chicago, Burlington & Quincy Rd. Office New York City.*

Born New York City, 1842. Entered railway service July 15, 1870; to April 1, 1873, bill of lading clerk South Shore Line, New York City; April 1, 1873 to June 1, 1874, contracting agent Wabash Ry, same place; June 1, 1874 to Oct. 1, 1876, contracting agent Union Dispatch and Erie Ry; Oct. 1, 1876 to June 1, 1881, agent Chicago, Burlington & Quincy Rd, New York City; June 1, 1881 to July 1, 1883, general western agent same road, Denver, Colo.; July 1, 1883 to Sept. 1887, general freight agent Kansas City, St. Joseph & Council Bluffs Rd; May 1, 1884 to Sept. 1887, also general freight agent Hannibal & St. Joseph Rd; since Sept. 1887, general eastern agent as first above.

Symon, Robert R., *Vice-President Mexican Central Ry Co (Limited) and Simlas & Durango Rd Co. Office New York City.*

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Taberner, Walter William, *General Agent Milwaukee & Northern Ry. Office Chicago, Ill.*

Born April 22, 1856, Milwaukee, Wis. Entered railway service fall of 1869; to Dec. 1882, occupied the following positions successively: messenger superintendent's office Chicago & North-Western Ry, Milwaukee; messenger local freight office same road, same place; expense-bill clerk and way-bill clerk Chicago, Milwaukee & St. Paul Ry; clerk general ticket office Milwaukee & Northern Ry; clerk general ticket office Wisconsin Central Ry; agent Milwaukee & Northern Rd, Green Bay, Wis.; from Dec. 1882 to March 1883, and from last date to present time, general agent as first above.

Tacon, Henry, *Secretary and Treasurer Mobile & Ohio Rd Co. Office Mobile, Ala.*

Born Jan. 1, 1850, New Orleans, La. Entered railway service March 14, 1874; to May 1876, clerk treasurer's office; May 1876 to Jan. 1871, pay master; Jan. to June 1881, acting treasurer, and since June 1881, secretary and treasurer Mobile & Ohio Rd Co.

Taggart, Thomas, *Superintendent Cincinnati, Georgetown & Portsmouth Ry. Office Cincinnati, Ohio.*

Born Aug. 15, 1836, Wheeling, W. Va. Entered railway service Oct. 1854; to March 1857, carpenter Northwest Virginia Rd; March to Dec. 1857, foreman construction Louisville & Nashville Rd; Dec. 1857 to May 1858, in shops Baltimore & Ohio Rd, Parkersburg, W. Va.; May 1868 to Dec. 1876, successively carpenter water stations, bridge gang boss and bridge examiner Marietta & Cincinnati Rd; Dec. 15, 1876 to March 16, 1878, foreman bridge construction Cincinnati & Portsmouth Rd; March 16, 1878 to April 1, 1885, in charge of bridges same road; since April 1, 1885, superintendent Cincinnati, Georgetown & Portsmouth Rd.

Tait, Thomas, *Assistant Superintendent Canadian Pacific Ry. Office Moose Jaw, Northwest Territory.*

Born July 24, 1864, Melbourne, P. Q. Entered railway service Sept. 1880; to July 1881, clerk audit office Grand Trunk Ry, Montreal; July to Oct. 1881, clerk in office of assistant to president Chicago & Grand Trunk Ry; Oct. 1881 to April 1882, clerk solicitor's office Grand Trunk Ry, Belleville, Ont.; April to Oct. 1882, clerk general manager's office same road; Oct. 1882 to Sept. 1886, private secretary to vice-president and general manager Canadian Pacific Ry; Sept. 1886 to May 23, 1887, clerk general traffic manager's office, and since May 23, 1887, assistant superintendent same road.

Talcott, G. R., *Superintendent Charlotte, Columbia & Augusta and Columbia & Greenville Rds. Office Columbia, S. C.*

Talcott, Thomas Mann Randolph, *Vice-President and General Manager Mobile & Ohio Rd. Office Mobile, Ala.*

Born March 27, 1838, Philadelphia. Entered railway service April 1853; to July 1856, sub-assistant engineer Richmond & Danville Rd; July 1856 to April 1857, assistant engineer and architect on repairs United States Mint, Philadelphia; May to Nov. 1857, assistant chief engineer Ohio & Mississippi Rd; Dec. 1857 to Dec. 1858, assistant engineer surveys for railway from Vera Cruz to City of Mexico; May 1859 to spring of 1860, assistant on surveys of site for fortifications at Sandy Hook, New York Harbor; spring of 1860 to Jan. 1861, assistant engineer Sonora Exploring & Mining Co, Tubac, Ariz.; March 1861 to May 23, 1861, captain of engineers river, harbor and coast defenses, state of Virginia; May 23, 1861 to March 1862, chief engineer department of Norfolk; April 1862 to July 1863, major and aide de camp on staff of Gen. Robert E. Lee, with especial duties as an engineer; July 1863 to April 10, 1865, officer engineer troops Confederate States Army; early part of 1866, assistant in charge surveys Louisville, Lexington & Cincinnati Rd; April 1866 to Feb. 1867, division engineer railway from Vera Cruz to City of Mexico; 1868, division engineer Chesapeake & Ohio Rd; Feb. 3, 1869 to Feb. 1, 1871, engineer maintenance of way, Feb. 1, 1871 to 1875, engineer and superintendent, 1875 to Dec. 1879, general superintendent, and Dec. 1879 to Oct. 31, 1883, general manager Richmond & Danville Rd; since Dec. 1884, vice-president and general manager Mobile & Ohio Rd.

Tallman, William C., *New England Passenger Agent Grand Trunk Ry. Office Boston, Mass.*

Born March 4, 1837, Ogdensburg, N. Y. Entered railway service Feb. 28, 1861; to April 1866, clerk office Grand Trunk Ry, Ogdensburg, N. Y.; April 1866 to June 1873, traveling agent same road; June to Oct. 1873, New England agent same road, Portland, Me., and Oct. 1873 to date, New England agent, Boston, Mass.

Talmadge, Henry Pearl, *President South Carolina Ry Co, and Middleton, Unionville & Water Gap Rd Co. Office New York City.*

Born March 10, 1847, Troy, N. Y. Entered railway service April 5, 1882; to date, president South Carolina Ry Co, and from June 29, 1883 to

date, president Middletown, Unionville & Water Gap Rd Co.

Tandy, Thomas S., *General Freight Agent Grand Trunk Ry. Office Montreal, Can.*

Born London, England, Sept. 8, 1848. Entered railway service 1862; to April 4, 1868, clerk Grand Trunk Ry; April 1868 to Jan. 1, 1875, clerk Great Western Ry; Jan. 1875 to July 1, 1876, secretary to general manager, and July 1876 to Oct. 1878, assistant general freight agent same road; Oct. 1878 to 1882, general freight and passenger agent Detroit, Grand Haven & Milwaukee Ry; 1882 to May 25, 1885, general freight agent Great Western division Grand Trunk Ry; May 25, 1885 to Dec. 31, 1886, through traffic general freight agent Grand Trunk Ry, Detroit, Mich.; since Jan. 1, 1887, general freight agent Montreal same road.

Tanner, A. P., *General Agent Atchison, Topeka & Santa Fe Rd. Office St. Louis, Mo.*

Tappen, Charles S., *General Manager Nickel Plate Fast Freight Line. Office Rochester, N. Y.*

Born Dec. 29, 1829, New York City. Entered railway service 1846; to 1855, general agent and superintendent ferry New York & Erie Rd, New York; 1855, general eastern agent Cleveland & Pittsburgh, Cleveland & Toledo, and Michigan Southern Rds, Philadelphia; 1856 to 1861, general eastern agent "Elmira Line," same city; 1861 to 1869, general freight agent Chicago & North-Western Rd; 1869 to 1873, agent Erie Rd and line, Chicago; 1873 to 1878, general agent Canada Southern Rd and line, Chicago; 1878 to 1884, manager Hoosac Tunnel Fast Freight Line, Rochester, N. Y.; 1884 to date, general manager Nickel Plate Fast Freight Line.

Tatem, Henry H., *Secretary & Treasurer Cincinnati, New Orleans & Texas Pacific Ry Co (Lessee Cincinnati Southern Ry). Office Cincinnati, Ohio.*

Born Cincinnati, Feb. 6, 1841. Entered railway service July 3, 1869; to date, secretary and auditor board of trustees Cincinnati Southern Ry; May 19, 1879 to Oct. 9, 1881, secretary and treasurer Cincinnati Rd Co, lessee Cincinnati Southern Ry; Oct. 9, 1881 to date, treasurer, and May 29, 1882 to date, also secretary Cincinnati, New Orleans & Texas Pacific Ry Co.

Taylor, Charles A., *General Freight and Ticket Agent Richmond Fredericksburg & Potomac Rd. Office Richmond, Va.*

Born Richmond, Va., Feb. 22, 1847. Entered railway service Feb. 1873; to date, on Richmond, Fredericksburg & Potomac Rd: 24 years local ticket agent Richmond, 4 months acting general freight and ticket agent, and since May 1, 1875, general freight and ticket agent.

Taylor, Edward B., *Superintendent Pittsburgh, Cincinnati & St. Louis Ry. Office Pittsburgh, Penn.*

Born Riverton, N. J., Feb. 6, 1850; graduated as civil engineer from Polytechnic College, Penn., 1870. Entered railway service July 25, 1870, on Pennsylvania Rd; to Sept. 1871, rodman and clerk superintendent's office Middle division; Harrisburg; Sept. 1871 to March 1872, supervisor division 5; March 1872 to Jan. 1875, assistant engineer in charge maintenance of way middle division; Jan. 1875 to July 24, 1876, assistant engineer Pittsburgh division; July 24, 1876 to Jan. 1, 1879, superintendent Lewistown division; Jan. 1, 1879 to Sept. 1, 1881, superintendent West Pennsylvania division, and Sept. 1, 1881 to date, superintendent, as first above.

Taylor, Edward Henry Courteney, *Auditor Freight Receipts Northern Pacific Rd Co. Office St. Paul, Minn.*

Born Jan. 27, 1840, New York. Entered railway service 1869, as secretary and accountant Stockton & Visalia Rd Co; 1870 to 1871, accountant Willamette Steamboat Co, Portland, Ore.; 1871 to 1874, secretary Oregon Steamship Co, in charge accounts; 1880, general accountant Oregon Steamship Co; 1880 to 1881, clerk comptroller's office Oregon Railway & Navigation Co, Portland, Ore.; 1881 to 1882, chief clerk to comptroller same company; 1883, auditor Western division Northern Pacific Rd Co, and since 1883, auditor freight receipts same company.

Taylor, George, *General Freight Agent Intercolonial Ry. Office Moncton, N. B.*

Taylor, George M., *Master Mechanic and Master Car Builder Cleveland, Akron & Columbus Ry. Office Mt. Vernon, Ohio.*

Born Wayne Co., N. Y. Oct. 7, 1836. Entered railway service Oct. 1873; to Nov. 1878, supervisor Western division Louisville, Paducah & Southwestern Ry; Nov. 1879 to Feb. 1882, master mechanic and master car builder Memphis, Paducah & Northern Ry; Feb. 1882 to date, master mechanic and master car builder as first above.

Taylor, James K., *Superintendent Rolling Stock and Machinery, Boston & Lowell Rd. Office Concord, N. H.*

Born Milford, N. H., Jan. 29, 1830. Entered railway service Jan. 1, 1866; to March 1871, master mechanic Lake Shore & Michigan Southern Rd, Adrian, Mich.; March 1871 to Jan. 1, 1884, master mechanic Old Colony Rd; June 23, 1884 to date, superintendent rolling stock and machinery as first above.

Taylor, James Lockerman, *General Passenger and Ticket Agent Richmond & Danville Rd (Piedmont Air Line System). Office Washington, D. C.*

Born Tallahassee, Fla., July 26, 1847. En-

tered railway service Feb. 1867; to July 1876, on Jacksonville, Pensacola & Mobile Rd; to 1868, clerk general freight department; 1868 to 1870, local ticket agent; Nov. 15, 1870 to March 1871, auditor; March 1871 to April 1874, general freight and ticket agent, and April 1874 to July 1876, general auditor and assistant to receiver; Jan. to April 1877, auditor earnings Atlantic & Gulf Rd; April 1877 to Sept. 20, 1886, general freight and passenger agent Savannah, Florida & Western Ry; since Sept. 20, 1886, general passenger and ticket agent Richmond & Danville Rd.

Taylor, John G., *General Passenger and Ticket Agent Minneapolis, Sault Ste. Marie & Atlantic Ry. Office Minneapolis, Minn.*

Born March 21, 1851, Hudson, Summit Co., Ohio. Entered railway service March 1863; to April 30, 1872, in local freight office Atlantic & Great Western Ry, occupying various positions from messenger boy to chief clerk; May 1, 1872 to Oct. 1, 1884, on Union Pacific Ry as follows: May 1 to July 1, 1872, clerk and operator freight office Omaha Bridge Transfer; July 1, 1872 to July 1, 1876, cashier local freight office, Omaha; July 1, 1876 to April 1879, clerk general auditor's office; April 1879 to Jan. 1880, traveling auditor; Jan. 1880 to Nov. 30, 1882, in auditing department, part of time chief clerk, and Dec. 1, 1882 to Oct. 1, 1884, freight auditor; Oct. to Dec. 1884, general freight and ticket agent and auditor; Dec. 1884 to 1885, auditor and general freight and passenger agent, and since Nov. 1886, general passenger and ticket agent Minneapolis, Sault Ste. Marie & Atlantic Ry.

Taylor, J. H., *Assistant Superintendent Kingston & Pembroke Ry. Office Kingston, Can.*

Taylor, Jesse Robert, *Superintendent and General Ticket and Passenger Agent Pine Bluff, Monroe & New Orleans Ry. Office Pine Bluff, Ark.*

Born July 25, 1865, Milltown, Ala. Entered railway service 1883; to 1884, clerk in office general commissioner Southern Ry & Steamship Association, Atlanta, Ga.; 1884 to March 1885, clerk in treasurer's and auditor's office Atlanta & West Point and Western Rys of Alabama, Atlanta, Ga.; March 1885 to Nov. 1886, clerk in superintendent's office Queen & Crescent Route, New Orleans, La.; since Nov. 1886, superintendent and general ticket and passenger agent as first above.

Taylor, John, *General Traffic Manager Lehigh Valley, Pennsylvania & New York Canal and Railroad, Geneva, Ithaca & Saginaw and Southern Central Rds. Office Mauch Chunk, Penn.*

Born Wilkes Barre, Penn., Jan. 16, 1832. Entered railway service Aug. 16, 1854; to date, on Lehigh Valley Rd; Aug. 16, 1854 to Jan. 1, 1856, axeman engineer corps; Jan. 1856 to March 1857, station agent Mauch Chunk; March 1857 to May 1858, conductor passenger train; May

1858 to Jan. 1867, station agent Mauch Chunk; Jan. 1867 to Jan. 10, 1882, general freight agent, and Jan. 1882 to date, general traffic manager Lehigh Valley Rd, etc.; Feb. 28, 1883 to date, also general traffic manager Southern Central Rd.

Taylor, R. G., *Vice-President Bradford, Eldred & Cuba and Bradford, Bordell & Kinzua Rd Cos. Office Bradford, Penn.*

Taylor, William, *Secretary and Treasurer West Jersey Rd Co, and Treasurer Camden & Atlantic Rd Co. Office Philadelphia, Penn.*

Born Londonderry, Ireland, April 8, 1826. Entered railway service March 1840; to May 1, 1852, receiving clerk D. Leech & Co., transporters for Pennsylvania public works by railroad and canal between Philadelphia and Pittsburgh; May 1, 1852 to June 1865, chief clerk freight department, Pennsylvania Rd; June 1865 to Jan. 1872, clerk auditing department same road; Jan. 1872 to date, agent for treasurer Pennsylvania Rd Co under lease of the United Cos; June 1874 to date, secretary and treasurer West Jersey Rd Co; June 1875 to date, treasurer Philadelphia & Trenton Rd Co; June 1876 to date, treasurer Camden & Burlington Rd Co; June 1879 to date, treasurer West Chester, Freehold & Jamesburg Agricultural and West Jersey & Atlantic Rd Cos; Jan. 1882 to date, secretary and treasurer Woodstown & Swedesboro Rd Co; March 1881 to date, treasurer Philadelphia & Long Branch Rd Co; Oct. 1883 to date, treasurer Long Beach Rd Co; Jan. 1884 to date, treasurer Bay Shore Rd Co, and March 1883 to date, treasurer Camden & Atlantic Rd Co.

Taylor, William Sutherland, *Treasurer Canadian Pacific Ry Co. Office Montreal, P. Q.*

Born Oct. 1839, Sutherlandshire, Scotland. Entered railway service June, 1867; to 1883, with Toronto, Grey & Bruce Ry Co; two years secretary and financial manager provisional board of directors, and 14 years secretary and treasurer; 1883 to date, treasurer as above.

Teasdale, T. W., *General Passenger and Ticket Agent Chicago, St Paul, Minneapolis & Omaha Ry. Office St. Paul, Minn.*

Entered railway service 1865; to 1868, successively clerk and general freight and ticket agent Mineral Point Rd; 1868 to 1871, chief clerk passenger department Hannibal & St. Joseph Rd; 1871 to 1873, same position with Leavenworth, Lawrence & Galveston Rd; Sept. 1873 to Feb. 1876, with passenger department St. Louis, Kansas City & Northern Ry; 1876 to 1880, assistant general passenger agent Missouri, Kansas & Texas Ry; Dec. 1880 to Sept. 1881, general agent, Sept. 1881 to June 1882, general passenger agent, and June 1883 to date, general passenger and ticket agent Chicago, St. Paul, Minneapolis & Omaha Ry.

Tebbets, John Sever, *General Passenger and Ticket Agent Union Pacific Ry. Office Omaha, Neb.*

Born July 4, 1858, Medford, Mass.; educated at Harvard University. Entered railway service Nov. 1880; to Aug. 1, 1881, clerk local freight office Boston & Albany Rd, East Boston; Aug. 1, 1881 to May 1, 1882, clerk general office Boston, and May 1, 1882 to April 1, 1884, chief clerk same office, same road; April 1 to Nov. 1, 1884, joint transfer agent New York Central and Boston & Albany Rds, East Albany, N. Y.; Nov. 1, 1884 to March 1, 1885, clerk general freight office Union Pacific Ry, Omaha; March 1, 1885 to Jan. 1, 1886, division freight agent Salt Lake City; Jan. 1, 1886 to Sept. 1887, assistant general freight agent same road Kansas City, Mo.; since Sept. 1887, general passenger and ticket agent as first above.

Temple, Robert H., *Chief Engineer Tennessee Midland Rd. Office Memphis, Tenn.*

Born Gloucester Co., Va., Sept. 25, 1831. Entered railway service 1852; to 1853, rodman and leveler New Orleans, Jackson & Great Northern Rd; 1853 to 1854, resident engineer Atlantic & Great Western Rd; 1854 to 1858, resident engineer Louisville & Nashville Rd; 1859 to 1861, resident engineer, chief engineer and general superintendent Richmond & York River Rd; 1866 to 1870, principal assistant engineer St. Charles, Kansas City, and Cincinnati & Newport railroad bridges; 1871 to 1873, resident and division engineer Chesapeake & Ohio Ry; 1876, resident engineer Cincinnati Southern Rd; 1877 to 1878, chief engineer Milton & Sutherland Rd; 1879 to 1880, general superintendent Greenville & Columbia Rd; 1880 to 1881, chief engineer Richmond & Alleghany Rd; 1881 to Feb. 1887, chief engineer Georgia Pacific Ry; since Feb. 1887, chief engineer Tennessee Midland Rd.

Tenbroeck, Rensselaer, *General Eastern Agent Union Pacific Ry. Office New York City.*

Born Columbia Co., N. Y., Sept. 14, 1838. Entered railway service 1863; to 1865, check clerk Hudson River Rd; 1865 to 1867, cashier New York Central & Hudson River Rd, Hudson Street and St. John's Park, New York; 1867 to 1869, clerk Michigan Central Rd, Astor House, New York; 1869 to 1872, contracting agent Michigan Central Blue Line; 1872 to April 1873, agent National Dispatch; April 1873 to Jan. 1874, contracting agent Chicago, Burlington & Quincy Rd.; Jan. 1874 to Sept. 1876, agent at New York for Chicago, Burlington & Quincy Rd; Sept. 1876 to Aug. 1878, agent Blue Line; Aug. 1878 to June 1881, general eastern agent Hannibal & St. Joseph Rd; June 1, 1881 to March 10, 1885, agent Chicago, Burlington & Quincy Rd; March 10, 1885 to Sept. 1, 1887, general eastern passenger agent same road; since Sept. 1, 1887, general eastern agent Union Pacific Ry.

Tench, William J., *Purchasing Agent and General Manager's Secretary St. Joseph & Grand Island Rd. Office St. Joseph, Mo.*

Born Dec. 16, 1858, Buffalo, N. Y. Entered railway service June 4, 1882; to Oct. 1882, clerk in freight office Michigan Central Rd, Detroit,

Mich.; Oct. to Nov. 1883, secretary to general manager Detroit, Mackinaw & Marquette Rd, Marquette, Mich.; Nov. 1, 1883 to Nov. 1885, purchasing agent and secretary to general manager same road; since Oct. 1, 1885, purchasing agent and general manager's secretary St. Joseph & Grand Island Rd.

Thayer, D., *General Superintendent Dunkirk, Allegheny Valley & Pittsburgh Rd. Office Dunkirk, N. Y.*

Thayer, N., *President Eastern Kentucky Ry Co. Office Boston, Mass.*

Thelin, William T., *General Auditor Baltimore & Ohio, Baltimore & Philadelphia, and Fairmont, Morgantown & Pittsburgh Rd Cos. Office Baltimore, Md.*

Born Baltimore, Md., Nov. 30, 1835. Entered railway service Oct. 2, 1872; to Oct. 1, 1884, auditor of company first above named, and to date, of Baltimore & Philadelphia and Fairmont, Morgantown & Pittsburgh Rd Cos since the commencement of their construction; Oct. 1, 1884 to date, general auditor as first above.

Thierry, Augustus, *Auditor Cleveland & Canton Ry Co. Office Canton, Ohio.*

Born Canal Fulton, Stark Co., Ohio, Nov. 2, 1848. Entered railway service Feb. 5, 1880; to date, on Connotton Valley Ry; to April 3, 1882, clerk in office of secretary and treasurer; April 5, 1882 to Dec. 1, 1883, auditor; Dec. 1, 1883 to Jan. 19, 1884, assistant treasurer, and Jan. 19, 1884 to date of foreclosure of sale, treasurer for receiver Connotton Valley Ry Co; now auditor Cleveland & Canton Ry Co.

Thomas, Albert D., *Assistant Treasurer Lake Erie & Western Rd Co. Office Bloomington, Ill.*

Born Oct. 26, 1849. Entered railway service Dec. 1, 1869; to May 1, 1870, clerk for receiver Louisville, New Albany & Chicago Ry; since June 1, 1877, assistant treasurer Lake Erie & Western Rd Co and its predecessors, the Lafayette, Muncie & Bloomington, Lafayette, Bloomington & Mississippi, Lafayette, Bloomington & Muncie Rd Cos, and Lake Erie & Western Ry Co.

Thomas, Anthony J., *Receiver Cairo, Vincennes & Chicago Rd, Vice-President Pittsburgh & Western Ry Co, President Western Car Co, Treasurer Cairo Transfer Co, and Trustee Chicago & Western Indiana Rd Co and Long Dock Co. Office New York City.*

Born 1826, Baltimore, Md. Entered railway service 1874, as treasurer Cairo & Vincennes Rd Co; has held the following positions: managing director Mobile & Montgomery Ry Co, president New York & Flushing Rd Co, treasurer New York City & Northern, West Side & Yonkers

and Pittsburgh & Western Rd Cos. and St. Louis Bridge Co; second vice-president Northern Pacific Rd Co, receiver Havana division Wabash, St. Louis & Pacific Ry; at present occupying positions first above mentioned.

Thomas, E. B., *Second Vice-President and General Manager Richmond & Danville and General Manager Georgia Pacific Rds.*

Previous to Sept. 1885, was several years general manager Cleveland, Columbus, Cincinnati & Indianapolis Rd, etc.; since Sept. 1885, second vice-president and general manager Richmond & Danville Rd, and since Oct. 1885, also general manager Georgia Pacific Ry.

Thomas, John, *Superintendent Cleveland & Pittsburgh division Pennsylvania Co. Office Wellsville, Ohio.*

Born Schenectady Co., N. Y., Jan. 6, 1838. Entered railway service Dec. 1852; to April 1856, on Erie Ry; 1 year telegraph operator Western division, 2½ years chief operator Sullivan Station, and division operator Jersey City, N. J.; 1856 to 1863, telegraphic train dispatcher Michigan Central Rd. Kalamazoo, Mich.; 1863 to 1864, United States military telegraph corps and train dispatcher United States military railroads, Alexandria, Va.; 1864 to 1882, on Cleveland & Pittsburgh Rd, from 1871 operated by Pennsylvania Co, successively superintendent telegraph and train dispatcher, assistant superintendent and superintendent; Jan. 1882 to April 1883, general superintendent Chicago division Baltimore & Ohio Rd; April 1883 to Oct. 10, 1885, general superintendent Pennsylvania Co, except Cleveland & Pittsburgh Rd; since Oct. 10, 1885, superintendent Cleveland & Pittsburgh division Pennsylvania Co.

Thomas, John W., *President and General Manager Nashville, Chattanooga & St. Louis Ry. Office Nashville, Tenn.*

Born Aug. 24, 1830, Nashville, Tenn. Entered railway service Nov. 1858; to Jan. 1863, agent Nashville & Chattanooga Ry Murfreesboro, Tenn.; Jan. 1863 to July 1865, in charge rolling stock, same road; July 1865 to Sept. 1868, auditor and pay master, and Sept. 1868 to Sept. 1872, superintendent same road; Sept. 1872 to Sept. 1883, general superintendent same road and Nashville & Northwestern Rd consolidated as Nashville, Chattanooga & St. Louis Ry; Sept. 1883 to Sept. 1884, general manager, and Sept. 1884 to date, president and general manager Nashville, Chattanooga & St. Louis Ry.

Thomas, Samuel, *President East Tennessee, Virginia & Georgia Rd Co. Office New York City.*

Born South Point, Ohio, April 27, 1840. Entered railway service Dec. 1878; to March 1882, with Sunday Creek Valley Rd, successively president and vice-president; April 1882 to date, president East Tennessee, Virginia & Georgia Rd Co; Sept. 1883 to date, president Memphis & Charleston Rd Co; has also been president Cincinnati Northern Rd Co, director and manager New York, Chicago & St. Louis Rd; also director

Richmond & Allegheny, Richmond & Danville, Dayton & Michigan, Michigan & Ohio, Bellaire, Zanesville & Southwestern, and Toledo & St. Louis Rd Cos.

Thomas, William H., *Superintendent Motive Power East Tennessee, Virginia & Georgia Rd. Office Knoxville, Tenn.*

Born Sept. 27, 1842, Colebrook, Penn. Entered railway service July 1865; to July 1868, foreman lathe gang Philadelphia & Erie Rd shops, Renovo, Penn.; Oct. 1869 to Nov. 1877, foreman roundhouse same road, same place, and Nov. 1877 to Jan. 1878, acting master mechanic Renovo shops; March 1878 to June 1879, foreman machine shops same place; Jan. to July 1879, road foreman of engines Middle division same road; July 15, 1879 to March 1880, master mechanic Mobile & Montgomery Rd; March 1880 to Sept. 15, 1883, master mechanic Nashville & Decatur and Henderson divisions Louisville & Nashville Rd, Nashville, Tenn.; Sept. 15, 1883 to Sept. 15, 1885, master mechanic Huntington division Chesapeake & Ohio Rd, Huntington, W. Va.; since Sept. 15, 1885, superintendent motive power as first above.

Thompson, David Eugene, *Superintendent Nebraska division Burlington & Missouri River Rd in Nebraska. Office Lincoln, Neb.*

Born Coldwater, Mich., Feb. 28, 1855. Entered railway service July 1872; to Aug. 1873, freight brakeman, and Aug. 1873 to Sept. 1875, freight conductor Burlington & Missouri River Rd; Sept. 1875 to Sept. 1878, passenger conductor Atchison, Topeka & Santa Fe Rd; Oct. 1878 to date, on Burlington & Missouri River Rd; 4 months freight conductor, 15 months train master, June 1880 for several years assistant superintendent; now division superintendent as first above.

Thompson, E. G., *Superintendent Galveston, Harrisburg & San Antonio Ry. System. Office Houston, Tex.*

Thompson, James H., *Superintendent and Manager Greenwich & Johnsonville Ry. Office Greenwich, N. Y.*

Born Easton, Washington Co., N. Y., Feb. 13, 1844. Entered railway service Sept. 1870; to date on above road; 9 years agent Greenwich, N. Y., and since Sept. 1879, general manager.

Thompson, John Strode Barbour, *division Freight and Passenger Agent, Virginia Midland and Washington & Ohio divisions Richmond & Danville Rd. Office Alexandria, Va.*

Born June 10, 1858, Culpeper Co., Va. Entered railway service July 15, 1878; to Aug. 1, 1879, clerk general superintendent's office Virginia Midland Ry; Aug. 1, 1879 to Jan. 15, 1880, clerk office of auditor freight and passenger receipts Long Island Rd; Jan. 15, 1880 to Sept. 1, 1880, clerk superintendent's office Virginia Mid-

land Ry; Sept. 1, 1880 to July 3, 1883, secretary to president same company; July 3, 1883 to 1886, assistant general freight agent; April 16, 1886 to Aug. 1, 1887 assistant general freight and passenger agent Virginia Midland division, and from Nov. 1, 1886 also Washington & Ohio division Richmond & Danville Rd, the two roads named having been leased to the Richmond & Danville Rd Co on these dates respectively; since Aug. 1, 1887, division freight and passenger agent same divisions and road.

Thompson, Joseph P., *division Freight Agent Eastern and Delaware divisions New York & Greenwood Lake Rd and Northern Rd of New Jersey (New York Lake Erie & Western Rd). Office New York City.*

Born Dec. 20, 1844, New Haven, Conn. Entered railway service 1872; to 1875, successively clerk and chief clerk general freight office Chicago, Burlington & Quincy Rd, and general freight agent Chicago & Paducah Rd; 1875 to 1876, general freight and passenger agent Atchison & Nebraska Rd, Atchison, Kan.; July 20, 1878 to July 1, 1886, agent New York, Lake Erie & Western Rd, Newark, N. J.; since July 1, 1886, division freight agent as first above.

Thompson, William J., *General Manager Batesville & Brinkley Rd. Office Little Rock, Ark.*

Born Rappahannock Co., Va., Sept. 27, 1835. Entered railway service Jan. 1882; to Jan. 1883, general superintendent, and Jan. 1883 to date, general manager Batesville & Brinkley Rd.

Thoms, William Alexander, *Superintendent Central division St. Louis & San Francisco Ry. Office Springfield, Mo.*

Born Ypsilanti, Mich., Dec. 28, 1848. Entered railway service March 1, 1864; to Sept. 1, 1867, telegraph operator Michigan Central Rd; Sept. 1867 to July 1, 1868, telegraph operator Cleveland, Columbus & Cincinnati Ry; July to Oct. 1, 1868, operator Louisville, New Albany & Chicago Rd; Oct. 1868 to Feb. 1, 1869, operator, and Feb. to June 1, 1869, train dispatcher Columbus, Chicago & Indiana Central Rd; June 1869 to July 1, 1870, relieving operator Chicago & North-Western Ry; Jan. 15, 1870 to June 1871, train dispatcher Cleveland, Columbus, Cincinnati & Indianapolis Ry; Feb. 1, 1872 to Oct. 1, 1875, train dispatcher Atlantic & Pacific Ry; May 1876 to date, on St. Louis & San Francisco Ry; 3½ years station agent, 1½ months train dispatcher, 1½ years superintendent Kansas division, and since June 1, 1881, superintendent Central division.

Thomson, Frank, *Second Vice-President Pennsylvania Rd Co. Office Philadelphia.*

Born Chambersburg, Penn., July 5, 1841. Entered railway service 1858, in shops of Pennsylvania Rd Co at Altoona; April 1861 to June 1864, assistant to Col. Thomas A. Scott in United States military railway service; June 1864 to June 1873, superintendent Eastern division Philadelphia & Erie Rd; June 1873 to July

1874, superintendent motive power Pennsylvania Rd lines east of Pittsburgh; July 1874 to Oct. 1882, general manager Pennsylvania Rd lines east of Pittsburgh; Oct. 1882 to date, second vice-president Pennsylvania Rd Co.

Thomson, M. W., *Engineer Maintenance of Way Pennsylvania Rd. Office Altoona, Penn.*

Thorn, Charles, Jr., *General Freight and Baggage Agent San Francisco & North Pacific, and Sonoma Valley Rds. Office San Francisco, Cal.*

Born Dec. 7, 1850, Glencoe, Long Island, N. Y. Entered railway service Dec. 15, 1869; to June 1, 1870, superintendent's clerk; June 1, 1870 to Feb. 1871, agent at Windsor; Feb. 1 to June 1, 1871, operator and chief clerk at Donohue; June 1, 1871 to June 1, 1872, agent at Donohue's Landing; Dec. 1, 1872 to June 1, 1873, agent at Donohue and train dispatcher; June 1, 1873 to June 1, 1874, passenger and freight conductor; April 1, 1874 to July 1, 1876, clerk on company's steamer; and July 1, 1876 to June 1, 1887, San Francisco agent, all in service of San Francisco & North Pacific Rd; June 1, 1877 to Sept. 1, 1879, clerk steamer T. C. Walker; and Sept. 1, 1879 to Jan. 1, 1880, clerk steamer Tulare, Central Pacific Rd Co; Jan. 1, 1880 to date, with San Francisco & North Pacific Rd as follows: Jan. 1, 1880 to July 1, 1881, agent at Fulton; July 1, 1881 to July 1, 1882, agent at Santa Rosa, and since July 1, 1882, general freight and baggage agent.

Thorn, John, *President Utica & Black River Rd Co. Office Utica, N. Y.*

Entered railway service Jan. 28, 1858; to Feb. 1859, director, and Feb. 1859 to May 9, 1861, president Black River & Utica Rd Co; May 1861 to date, president as first above, also director Utica, Clinton & Binghamton Rd Co.

Thornburgh, William, *Superintendent Cleveland, Lorain & Wheeling Ry. Office Lorain, Ohio.*

Born Sept. 23, 1839, Cardington, Ohio. Entered railway service March 11, 1859; to Oct. 1861, brakeman Cleveland, Columbus, Cincinnati & Indianapolis Ry; Oct. 1861 to Nov. 1865, freight conductor, and Nov. 1865 to Aug. 1873, passenger conductor same road; Aug. 1873 to June 1874, passenger conductor Peoria & Rock Island Rd; June 1874 to May 1878, train master Columbus and Cincinnati divisions Cleveland, Columbus, Cincinnati & Indianapolis Ry; May 1878 to April 1881, general superintendent and receiver Springfield, Jackson & Pomeroy Rd; April to Nov. 1881, master transportation Ohio Central Rd; since Nov. 1881, superintendent Cleveland, Lorain & Wheeling Ry.

Thorne, John W., *Purchasing Agent Gulf, Colorado & Santa Fe Ry. Office Galveston, Tex.*

Born July 12, 1845, London, England. Entered railway service Nov. 1875; to Aug. 8, 1876, clerk master mechanic's office International & Great Northern Rd, Palestine, Tex.; Aug. 1876 to Aug. 1880, car accountant Galveston, Houston & Hen-

derson Rd. Aug. 1, 1880 to July 31, 1881, general store keeper Gulf, Colorado & Santa Fe Ry; since July 31, 1881, purchasing agent same road.

Thorne, L. S., *Superintendent Transportation Texas & Pacific Rd. Office Dallas, Tex.*

Born 1849 Greenville, N. Y. Entered railway service 1867: 1869 to 1874, with Kansas Pacific Rd. successively as brakeman, conductor and dispatcher; since 1874, excepting three years, during which was in service of the Southern Pacific Rd., has been with Texas & Pacific Rd. successively as brakeman, conductor, train master, master of transportation, division superintendent and superintendent of transportation, which last position he now holds: served on Southern Pacific Rd. as conductor and train master in connection with construction.

Thorne, Samuel, *President New Brunswick Ry Co. Office New York City.*

Thornton, S. W., *President Talbotton Rd. Office Talbotton, Ga.*

Thrall, William A., *General Ticket Agent Chicago & North-Western Ry. Office Chicago, Ill.*

Born Sharon, Schoharie Co., N. Y., Aug. 3, 1834. Entered railway service Nov. 1854: to Oct. 1858, on Galena & Chicago Union Rd.: 9 months clerk local freight office, Chicago, 1 year clerk general ticket office, 2 years general ticket agent; Oct. 1858 to Jan. 1873, assistant general passenger agent Illinois Central Rd.; Jan. 1873 to date, general ticket agent Chicago & North-Western Ry.

Thwing, Joseph Edwin, *President Blue Spring, Orange City & Atlantic Ry Co. St. Paul, Minn.*

Born Jan. 4, 1859, New Sharon, Me. Entered railway service Feb. 1885 as president above named company, which position he still holds.

Tiffin, E., *General Freight Agent Eastern division Canadian Pacific Ry. Office Toronto, Ont.*

Tillinghast, James, *Assistant to President New York Central & Hudson River Rd Co; President Erie & Niagara, Toledo, Canada Southern & Detroit and Michigan Midland & Canada Rd Cos. and Canada Southern Bridge & Ferry Co; Vice-President Niagara River Cantilever Bridge Co. and Director New York, Chicago & St. Louis, Syracuse, Geneva & Corning, Pittsburgh, McKeesport & Youghiogeny and Canada Southern Rd Cos. Office Buffalo, N. Y.*

Born May 8, 1822, Cooperstown, N. Y. En-

tered railway service July 1850, as fireman on the Utica & Schenectady Rd., now part of New York Central & Hudson River Rd.; Oct. 1851 to April 1856, master mechanic and assistant superintendent Rome, Watertown & Ogdensburg Ry; April 1, 1856 to April 1, 1864, superintendent motive power and assistant general superintendent Toronto Northern Rd., Toronto to Collingwood, Can.; April 1 to July 1, 1864, master mechanic Western division Michigan Southern Ry, Laporte, Ind.; July 1864 to Feb. 8, 1865, assistant general superintendent Buffalo & Erie Ry; Feb. 8, 1865 to Jan. 1, 1869, superintendent Western division New York Central & Hudson River Rd.; Jan. 1, 1869 to April 1881, general superintendent same road; June 1877 to June 1879, president Canada Southern Rd Co; April 1881 to April 1884, vice-president New York Central Sleeping Car Co, and April 1884 to Feb. 1885, president same company; also assistant to president New York Central & Hudson River Rd Co, and since April 1881, assistant to president New York Central & Hudson River Rd Co; is also president, vice-president and director of the companies mentioned at outset of this sketch.

Timlin, David James, *Master Mechanic Illinois & St. Louis Rd. Office Belleville, Ill.*

Born July 15, 1853, Ohio. Entered railway service Jan. 1, 1867, as apprentice in machine shops Grand Tower & Carbondale Rd., Murreysboro, Ill.; March 1872 to July 1875, machinist North Missouri, Vandalia, St. Louis, Iron Mountain & Southern Missouri Pacific, and Evansville, Terre Haute & Indianapolis Rds; July 1875 to 1880, successively machinist and foreman Cairo & St. Louis Rd; 1880 to 1882, foreman machine shops, and 1882 to date, master mechanic Illinois & St. Louis Rd.

Timpson, Thomas S., *General Eastern Agent Cleveland, Columbus, Cincinnati & Indianapolis, and Indianapolis & St. Louis Rys. Office New York City.*

Born New York City, Aug. 27, 1847. Entered railway service Feb. 1, 1866; to Sept. 1866, clerk Northern Transportation Co; Sept. 1866 to Aug. 15, 1878, with White Line (fast freight): 22 months clerk in charge car numbers 15 months clerk general office Buffalo, 8 years 9½ months contracting agent New York City; Aug. 15, 1878 to Jan. 1, 1881, general eastern agent Missouri, Kansas & Texas Ry; Jan. 10, 1881 to Aug. 10, 1882, eastern freight agent Cleveland, Columbus, Cincinnati & Indianapolis and Indianapolis & St. Louis Rys; Aug. 10, 1882 to date, general eastern agent, same roads.

Tinker, S. B., *Master Mechanic and Master Car Builder Cincinnati, Wabash & Michigan Ry. Office Wabash, Ind.*

Born Morrisville, Madison Co., N. Y., 1831. Entered railway service 1854: to 1855, fireman New York Central Rd (Western division); 1855 to 1862, locomotive engineer, Cobourg & Peterboro Ry; 1862 to 1871, locomotive engineer Port Hope, Lindsay & Beaverton Ry; 1871 to 1877, locomotive engineer Chicago & Northeastern, now Grand Trunk Ry; 1877 to 1878, master

mechanic Western division same road; 1878 to date, master mechanic and master car builder as above.

Tinkham, William, *President and Manager Providence & Springfield Rds. Office Providence, R. I.*

Born July 3, 1823, Gloucester, R. I. Entered railway service 1872 as president and manager of road named, since which time has continuously served in this position.

Tinling, Charles F. M., *General Agent Chicago, St. Paul, Minneapolis & Omaha, and Chicago & North-Western Rys. Office Miles City, Mont.*

Born Nov. 23, 1858, Waterloo, Can. Entered railway service July, 1880; to March 28, 1881, operator and clerk Iowa and Minnesota divisions Chicago, Milwaukee & St. Paul Ry, Ossiam, Iowa; March to July 1881, operator Northwest-ern Telegraph Co., end of track, North Pacific Rd. Mont.; July to Dec. 1881, operator and assistant ticket and express agent same road, Glendive, Mont.; Dec. 1881 to June 1882, cashier same road, same place; June to Sept. 1882, agent Northern Pacific Express Co., Fargo, Dak.; Sept. to Dec. 1882, cashier Northern Pacific Rd., Miles City, Mont.; Dec. 1882 to Jan. 1883, acting agent Northern Pacific Express Co. same place; Jan. to March, 1883, operator Northern Pacific Rd., Livingston, Mont.; March 23, 1883 to May 31, 1886, ticket and freight agent same road, Miles City, Mont.; since June 1, 1886, general agent Chicago, St. Paul, Minneapolis & Omaha, and Chicago & North-Western Rys., Miles City, Mont.

Titus, Henry Doolittle, *Superintendent Southern Central division Pennsylvania & New York Canal & Railroad. Office Auburn, N. Y.*

Born June 5, 1849, Victor, N. Y. Entered railway service March 1867; to Sept. 1874, cashier Southern Central Rd Co; March 1870 to Jan. 1, 1887, pay master; Sept. 1874 to date, assistant treasurer, and Jan. 26, 1885 to Jan. 1, 1887, acting superintendent same road; since Jan. 1, 1887, superintendent Southern Central division Pennsylvania & New York Canal & Railroad.

Todd, George Edwin, *Superintendent Northern (N. H.) Rd. Office Concord, N. H.*

Born Cambridge, Mass., Feb. 6, 1830. Entered railway service Jan. 1, 1848; to date, on Northern New Hampshire Rd: 6 months clerk freight house, Lebanon, 1 year clerk general office, Concord, 2½ years general ticket agent, 15 years general freight agent, Dec. 1866 to date, superintendent as above; is also director Northern, Concord & Claremont and Peterboro & Hillsboro Rd Cos.

Tolman, Walter, *General Freight Agent Portland & Ogdensburg Rd. Office Portland, Me.*

Born Jan. 31, 1841, Rockland, Me. Entered railway service May 1872; to Dec. 6, 1881, local agent, Dec. 6, 1881 to April 1884,

acting general freight agent, and since April 1, 1884, general freight agent Portland & Ogdensburg Rd. Previous to engaging in railway service was five years express and steamboat agent Rockland Me., a part of which time was also division superintendent express company.

Tomlinson, Chas. W., *General Agent Baltimore & Ohio Rd. Office Toledo, Ohio.*

Born May 3, 1855, Cleveland, Ohio. Entered railway service May 1870; to 1872 locomotive fireman Chicago & Alton Rd; 1872, clerk master mechanic's office, Springfield & Illinois Southeastern Rd; 1873 to 1878, machinist; 1873 to 1876, machinist and clerk in local office Illinois Central Rd, Pana, Ill; 1878 to May 1880, locomotive engineer Ohio & Mississippi Rd; May to Aug. 1880, locomotive engineer Walash Ry; Aug. 1, 1880 to Aug. 4, 1881, clerk local freight office same road, St. Louis, Mo; Aug. 4, 1881 to Oct. 9, 1882, chief clerk general freight office Toledo, Delphos & Burlington Rd and Toledo, Cincinnati & St. Louis Rd, Toledo, Ohio; Oct. 9, 1882 to Feb. 1, 1883, traveling agent Baltimore & Ohio Rd; since Feb. 1, 1883, general agent same road, Toledo, Ohio.

Tompson, Geo. M., *Chief Engineer Boston & Lowell Rd. Office Boston, Mass.*

Born Nov. 11, 1852; educated at Massachusetts Institute of Technology. Entered railway service 1873, serving to date successively as division engineer Troy & Greenfield Rd, assistant engineer Philadelphia, Wilmington & Baltimore Rd, assistant engineer Eastern Rd, locating engineer Texas Mexican Rd, engineer and superintendent road department Mexican Central Rd, and chief engineer Boston & Lowell Rd.

Toombs, Robert, *Auditor Milwaukee & Northern and Wisconsin & Michigan Rd Cos. Office Milwaukee, Wis.*

Born Milwaukee, April 19, 1859. Entered railway service Sept. 1, 1873; to Oct. 1, 1879, clerk general freight office Milwaukee, Lake Shore & Western Ry; Oct. 1, 1879 to July 1, 1882, freight accountant auditor's office same road; July 1, 1882 to date, auditor as above.

Torricelli, Alfred Henry, *New England Agent Missouri Pacific and Texas & Pacific Rys. Office Boston, Mass.*

Born Oct. 1, 1851, Hanover, N. H. Entered railway service 1872; to 1879, successively billing clerk Boston & Charleston Steamship Co and Great Southern Dispatch, and cashier Merchant's & Miner's Transportation Co; 1879 to 1880, New England agent Seaboard Air Line; 1880 to 1881, New England traveling agent Virginia, Tennessee & Georgia Air Line and Great Southern Mail and Kennesaw Route; 1881 to June 1883, in charge freight business Merchant's & Miner's Transportation Co; June 1883 to Nov. 1884, contracting agent Union and Central Pacific Rys; since Nov. 1884, New England agent as first above.

Toucey, John M., *General Superintendent New York Central & Hudson River Rd. Office New York City.*

Born Newtown, Conn., 1828. Entered railway service 1848; to 1855, station agent Naugatuck Rd; 1855 to 1862, in various positions on Hudson River Rd; 1862 to 1867, assistant superintendent same road; 1867 to 1881, superintendent Hudson River division New York Central & Hudson River Rd; 1881 to date, general superintendent same road.

Touhy, Patrick, *Assistant Superintendent Union Pacific Ry, Colorado division. Office Denver, Colo.*

Born 1839, Ireland. Entered railway service June 1852, New York Central Rd; was successively water boy, track laborer, section foreman, fireman, brakeman, foreman of work train, freight conductor, road master and assistant superintendent; March 1868 to present time, with Union Pacific Ry.

Touzalín, A. E., *President Chicago, Burlington & Northern Rd Co. Office Boston.*

Born in England. Entered railway service 1865; to 1866, clerk freight office Lake Shore Rd; 1866 to 1869, chief clerk general offices Des Moines Valley Rd; 1869 to 1873, general passenger agent Burlington & Missouri River Rd; 1873 to 1874, general passenger agent and land commissioner Atchison, Topeka & Santa Fe Rd; 1874 to 1878, land commissioner Chicago, Burlington & Quincy and Burlington & Missouri River Rds; 1878 to 1882, general manager Burlington & Missouri River Rd; 1882 to 1883, first vice-president Chicago, Burlington & Quincy Rd Co; 1883 to 1885, vice-president Atchison, Topeka & Santa Fe Rd Co; since 1885, president Chicago, Burlington & Northern Rd Co.

Tower, C., Jr., *President Duluth & Iron Range Rd Co. Office Duluth, Minn.*

Towne, A. N., *General Manager Central Pacific Rd (now Southern Pacific Co) and affiliated lines. Office San Francisco, Cal.*

Born Charlton, Worcester Co., Mass., May 26, 1829. Entered railway service 1855, as freight brakeman on Chicago, Burlington & Quincy Rd; subsequently freight and passenger conductor and station agent; still later, yard and train master at Chicago and assistant superintendent; resigned this position to become general superintendent Chicago & Great Western Ry; after a year returned to Chicago, Burlington & Quincy Rd as assistant general superintendent, remaining until Sept. 1869, when appointed general superintendent of the Central Pacific Rd; May 1882, promoted to be general manager as above.

Towne, Horace Alonzo, *Address Minneapolis, Minn.*

Born Charlton, Mass., July 12, 1835. Entered railway service Oct. 1854; to June 1855, fireman Chicago, Burlington & Quincy Rd; June 1855 to 1858, apprentice machinist in shops same

road, Galesburg, Ill.; 1858 to 1864, locomotive engineer Chicago, Burlington & Quincy and Galena & Chicago Union Rds; 1864 to 1867, successively foreman shops Illinois Central Rd, Centralia, and Hannibal & St. Joseph Rd shops, Hannibal, Mo.; 1867 to Aug. 1873, successively master mechanic Central Branch Union Pacific Ry, Atchison, master mechanic Kansas City, Ft. Scott & Gulf Rd, and superintendent machinery Hannibal & St. Joseph Rd; Aug. 1873 to 1875, superintendent motive power, machinery and rolling stock Northern Pacific Rd; 1875 to Dec. 1882, superintendent entire line same road; Dec. 1882 to Dec. 1883, superintendent locomotive and car departments Minneapolis & St. Louis Ry; not at present in active railway service.

Towne, Lewis Willard, *Address Kansas City, Mo.*

Born Charlton, Mass., Sept. 4, 1833. Entered railway service Nov. 1852; to Oct. 1855, locomotive engineer South Carolina Rd; Oct. 1855 to 1858, locomotive engineer Chicago, Burlington & Quincy Rd; 1858 to 1861, foreman Quincy shops, and 1861 to 1865, master mechanic Quincy division same road; 1865 to 1869, superintendent machinery; 1869 to 1873, assistant general superintendent, and 1873 to 1875, general superintendent Hannibal & St. Joseph Rd; 1875 to 1880, general superintendent Atchison & Nebraska Rd; 1880 to 1882, general superintendent Kansas City, Ft. Scott & Gulf, and Kansas City, Lawrence & Southern Rds; 1882 to April 1887, general superintendent Kansas City, Ft. Scott & Gulf and Kansas City, Springfield & Memphis Rds; resigned last named position on account of ill health.

Townsend, Henry C., *General Passenger and Ticket Agent Missouri Pacific Ry Lines. Office St. Louis, Mo.*

Born Pittsburgh, Penn., Aug. 11, 1847. Entered railway service 1863; to 1864, clerk auditor's office, Beloit, Ill.; 1864 to 1865, clerk freight office Philadelphia, Wilmington & Baltimore Rd; 1865 to 1871, advertising clerk general passenger department Pennsylvania Rd; Dec. 1, 1871 to June 1877, general passenger and ticket agent Toledo, Peoria & Warsaw Ry, Peoria, Ill.; June 1, 1877 to Nov. 1, 1879, general passenger and ticket agent Wabash Ry, Toledo; Nov. 1, 1879 to May 1, 1883, general passenger agent Wabash, St. Louis & Pacific Ry, St. Louis; May 1, 1883 to July 15, 1884, general passenger agent Missouri Pacific Ry lines, and Wabash, St. Louis & Pacific Ry; July 15, 1884 to date, general passenger and ticket agent as first above.

Townsend, Oscar, *General Manager Cleveland, Lorain & Wheeling Rd. Office Cleveland, Ohio.*

Born Greenwich, Ohio, March 22, 1835. Entered railway service Nov. 1850; to April 1, 1862, on Cleveland, Columbus & Cincinnati Rd; 6 months rodman engineer corps, 4½ years assistant station agent, Greenwich, Ohio, 6 months clerk, Shelby, Ohio, 6 years clerk freight department, Cleveland; April 1, 1865 to Aug. 1868, western superintendent Empire Transportation Co; Aug. 1868 to Sept. 1870, director and vice-president and Sept. 1870 to 1873, president Cleveland, Columbus, Cincinnati & Indianapolis Ry



A. N. TOWNE.

GENERAL MANAGER SOUTHERN PACIFIC CO.

Co; April 1878 to Feb. 1882, general manager, and Feb. 1882 to March 1883, receiver Cleveland, Tuscarawas Valley & Wheeling Rd; March 1883 to date, director, member executive committee and general manager Cleveland, Lorain & Wheeling Rd.

Townsend, Thomas B., *Auditor Wilmington & Northern Rd Co. Office Wilmington, Del.*

Born Chester Co., Penn., Dec. 12, 1836. Entered railway service Jan. 5, 1868; to April 1870, clerk Philadelphia & Reading Rd Co; April 1870 to Aug. 1875, clerk auditor's office Wilmington & Reading Rd Co; Aug. 1875 to Jan. 1877, auditor same company; Jan. 1877 to date, auditor as first above.

Townsend, Walter, *Secretary and Treasurer Northern and Northwestern Ry Cos of Canada. Office Toronto, Ont.*

Born April 17, 1848, Birkenhead, England. Entered railway service March 1, 1877; to July 1879, secretary Northern Ry Co, and since July 1879, secretary and treasurer Northern and Northwestern Ry Cos.

Tracy, H. W., *Superintendent Lebanon & Tremont Branch (operated by Philadelphia & Reading Rd). Office Pine Grove, Penn.*

Traylor, Robert Lee, *Secretary and Treasurer Tennessee Midland Ry Co. Office Memphis, Tenn.*

Born Sept. 23, 1864, Nelson Co., Va. Entered railway service June 22, 1881; to Sept. 1881, rodman engineer corps Richmond & Alleghany Rd; Sept. 1881 to Nov. 1885, rodman, assistant engineer, office assistant to chief engineer and secretary to president Georgia Pacific Ry, Atlanta, Ga., and Birmingham, Ala.; Nov. 1885 to Sept. 1886, office assistant to chief engineer and secretary to vice-president and general manager Memphis, Birmingham & Atlantic Rd, Memphis, Tenn.; Sept. 1886 to March 1887, treasurer Virginia Construction Co; since March 1887, secretary and treasurer Tennessee Midland Ry Co.

Treadwell, W. H., *General Freight and Passenger Agent St. Augustine & Palatka and St. Johns Rys. Office St. Augustine, Fla.*

Born July 13, 1861, Atlanta, Ga. Entered railway service April 1881; to 1882, station agent and assistant general freight and passenger agent St. John & Lake Eustis Ry; 1882 to Jan. 1885, general freight and passenger agent same road; Jan. to Sept. 1885, station agent and clerk to superintendent St. Johns and Lake Eustis division Florida Southern Ry, Ft. Mason, Fla.; Sept. 1885 to July 1886, railway contractor; July 1886 to May 1887, agent Southern Express Co, Sanford and St. Augustine, Fla.; since May 1887, general freight and passenger agent as first above.

Tredway, Manning, *Treasurer St. Louis Cable & Western Ry Co. Office St. Louis, Mo.*

Born March 19, 1838, Schenectady, N. Y. Entered railway service March 8, 1887, in position above named which he still holds.

Troemke, Frederick William, *Auditor and Cashier Green Bay, Winona & St. Paul Rd Co. Office Green Bay, Wis.*

Born Feb. 5, 1835, Bachwerder, Germany. Entered railway service May 1, 1879; to Nov. 1, 1883, auditor Fond du Lac, Amboy & Peoria Ry Co, Fond du Lac, Wis.; Nov. 1, 1883 to March 8, 1884, auditor and assistant treasurer Green Bay, Winona & St. Paul Rd Co; since March 23, 1885, auditor and cashier same company.

Truby, William, *Superintendent Sharpsville Rd. Office Sharpsville, Penn.*

Entered railway service 1863; to 1864, brakeman U. S. Military Rd in Virginia; 1864 to 1865, conductor same road; 1865 to 1869, yard master and conductor Union Pacific Rd; 1869 to 1872, conductor and train master Allegheny Valley Rd; 1882 to 1885, train dispatcher and supervisor Pittsburgh division Baltimore & Ohio Rd; 1886 to date, superintendent Sharpsville Rd.

Truesdale, W. H., *President Minneapolis & St. Louis Ry Co. Office Minneapolis, Minn.*

Was for several years previous to Jan. 1883, assistant traffic manager Chicago, St. Paul, Minneapolis & Omaha Ry; Jan. 1883, was appointed assistant to president Minneapolis & St. Louis Ry Co; May 1883, was elected vice-president, and Oct. 4, 1887, president same company.

Trumbull, Morris, *Auditor for Receiver Wabash Ry Co. Office Chicago, Ill.*

Born March 22, 1848, St. Francois Co., Mo. Entered railway service June 1873; to Jan. 1876, clerk auditor's office Missouri, Kansas & Texas Ry; Jan. 1876 to Sept. 1879, assistant comptroller same company; Feb. 1, 1880 to Dec. 31, 1886, assistant auditor Wabash, St. Louis & Pacific Ry Co; since Jan. 1, 1887, auditor for receiver Wabash Ry Co.

Trumbull, Nathan Frank, *Auditor for Receiver Texas & Pacific Ry. Office Dallas, Tex.*

Born Nov. 7, 1858, Arcadia, Mo. Entered railway service Oct. 1, 1874; to 1878, clerk comptroller's office Missouri, Kansas & Texas Ry, Sedalia, Mo.; 1878 to Dec. 1, 1880, traveling accountant and clerk comptroller's office same road; Dec. 1, 1880 to Jan. 1, 1882, clerk auditor's office Missouri Pacific Ry, St. Louis, Mo.; Jan. 1 to May 1882, freight auditor, and May 1, 1882 to Jan. 9, 1886, freight auditor and freight claim agent same road; since Jan. 9, 1886, auditor for receivers Texas & Pacific Ry.

Truslow, John L., *General Agent California Central Ry. Office Santa Barbara, Cal.*

Born Oct. 27, 1845, Wytheville, Va. Entered railway service Nov. 6, 1866; to Oct. 1867, bill clerk freight office East Tennessee & Georgia Rd, Knoxville, Tenn.; Oct. 1868 to Jan. 1870, bill clerk freight office same road, Chattanooga, Tenn.; Jan. 1870 to Feb. 1877, ticket agent same road; Feb. 1, 1877 to Feb. 1878, southern passenger agent Atchison, Topeka & Santa Fe Rd, Chattanooga, Tenn.; Feb. 1878 to May 1880, same position same road, Cincinnati, Ohio; May 1880 to Jan. 1, 1881, general agent passenger and land departments Kansas City, Mo.; Jan. 1881 to July 20, 1883, general traveling agent, and July 1883 to Sept. 5, 1887, general agent same road at San Francisco; since Sept. 5, 1887, general agent California Central Ry, Santa Barbara, Cal.

Tucker, Alba Mark, *Superintendent Susquehanna division New York, Lake Erie & Western Rd. Office Elmira, N. Y.*

Entered railway service Nov. 14, 1847; to 1850, teamster, and 1850 to April 26, 1854, track laborer Central Vermont Rd; April 26 to Sept. 15, 1854, rodman engineer corps extension Passumpsic and Connecticut River Rds; May 10 to Aug. 1, 1855, freight clerk Michigan Southern & Northern Indiana Rd, Tecumseh, Mich.; Aug. 2, to Oct. 14, 1855, freight and ticket clerk, Elkhart, Ind.; Oct. 15, 1855 to May 1, 1857, freight and ticket agent same road same place; July 15, 1857 to May 22, 1858, freight clerk Milwaukee & Mississippi Rd, Janesville, Wis.; May 22 to Aug. 31, 1858, joint ticket agent Milwaukee & Mississippi Rd, Chicago, St. Paul & Fond du Lac Rd and Southern Wisconsin branch Milwaukee & Mississippi Rd, Janesville, Wis.; Sept. 2, 1858 to Jan. 20, 1859, clerk to general superintendent Michigan Southern & Northern Indiana Rd, Toledo, Ohio; March 1, 1861 to July 31, 1862, clerk general freight office same road, same place; Oct. 3, 1863 to Nov. 30, 1863, captain and assistant quartermaster in charge of constructing United States military Rds, Louisville, Ky., and Jeffersonville, Ind., and changing gauge of Louisville & Frankfort and Lexington & Frankfort Rds 100 miles; Dec. 1, 1863 to March 1, 1864, quartermaster United States Military Rds for the Departments of the Cumberland, Ohio and Tennessee, Nashville, Tenn.; May 7, 1864 to Dec. 7, 1865, disbursing quartermaster Louisville, Ky., and in charge of the examination and payment of all railroad accounts for transportation of Government supplies; Jan. 14, 1878 to July 1, 1885, assistant superintendent Michigan division Lake Shore & Michigan Southern Rd, Elkhart, Ind.; July 1, 1885 to Feb. 15, 1887, superintendent Western division New York, Pennsylvania & Ohio Rd, Galion, Ohio, Feb. 15, 1887 to date, superintendent as first above.

Tucker, Enos H., *Superintendent Woonsocket division New York & New England Rd. Office Needham, Mass.*

Born 1814, Needham, Mass. Entered railway service May 1849, serving to 1865, successively as station agent, freight agent and assist-

ant superintendent; since 1865, superintendent as first above.

Tucker, Horace, *General Freight Agent Illinois Central Rd (Lines in Illinois and Iowa). Office Chicago, Ill.*

Born May 20, 1842, Salem, Mass. Entered railway service Jan. 8, 1862; to Jan. 1, 1870, ticket agent Central Depot, Chicago; Jan. 1, 1870 to Sept. 15, 1875, cashier treasurer's office; Sept. 15, 1874 to Jan. 1, 1875, clerk general freight office, and Jan. 1, 1875 to date, general freight agent; entire service on Illinois Central Rd.

Tucker, John C., *General North-Western Passenger Agent Cincinnati, Indianapolis, St. Louis & Chicago Ry. Office Chicago, Ill.*

Tucker, Joseph Francis, *Assistant General Manager Chicago, Milwaukee & St. Paul Ry. Office Milwaukee, Wis.*

Born Saco, Me., Sept. 29, 1835. Entered railway service Sept. 15, 1856; to 1884, on Illinois Central Rd: 5 years ticket agent, 2 years president's secretary, 10 years general freight agent, 2 years general superintendent, 1 year master of transportation, 7½ years traffic manager; Oct. 1884 to March 1885, arbitrator Trans-continental Association and California, Colorado & Utah Pool; since March 10, 1885, assistant general manager Chicago, Milwaukee & St. Paul Ry.

Tucker, Payson, *Vice-President and General Manager Maine Central Rd. Office Portland, Me.*

Born Lowell, Mass., Feb. 14, 1840. Entered railway service Nov. 14, 1853; to 1860, clerk treasurer's office Portland, Saco & Portsmouth Rd, Portland; 1860 to 1870, general ticket agent and pay master, and 1870 to 1872, passenger train conductor same road; 1872 to 1875, general agent Boston & Maine Rd; 1875 to 1882, superintendent, and 1882 to 1883, vice-president and general manager Maine Central Rd; Jan. 1, 1883 to Dec. 16, 1885, general manager Eastern and Maine Central Rds; since Dec. 16, 1885, vice-president and general manager Maine Central Rd.

Tucker, S. W., *Acting General Freight and Passenger Agent Memphis & Little Rock Ry. Office Little Rock, Ark.*

Born Jan. 22, 1855, Little Rock, Ark.; educated at Virginia Military Institute. Entered railway service Sept. 16, 1875, as messenger in treasurer's office Memphis & Little Rock Rd Co, with which road has since continuously served as follows: Messenger in treasurer's office 3 months, clerk in same office 15 months, clerk in passenger office 2 years, clerk in general freight and ticket office 3 years, chief clerk same office 6 years, and since June 1, 1887, acting general freight and passenger agent.

Tuckerman, C. S., *Treasurer Chicago, Santa Fe & California Ry Co. Office Chicago, Ill.*

Born Salem, Mass., Jan. 31, 1852. Entered railway service May 1880; to Aug. 15, 1881, secretary to president Atchison, Topeka & Santa Fe Rd Co; Aug. 15, 1881, for several years secretary and treasurer Atlantic & Pacific Rd Co; now treasurer as first above.

Tuggle, Samuel R., *Master Mechanic Kentucky Central Ry. Office Covington, Ky.*

Born Dec. 19, 1841, Prince Edward Co., Va. Entered railway service Sept. 1, 1857: 3 years machinist's apprentice, 15 years locomotive engineer, 2 years conductor; 1877 to 1882, round-house foreman Chesapeake & Ohio Ry; 1882 to Sept. 1885, master mechanic Elizabethtown, Lexington & Big Sandy division Chesapeake & Ohio Ry; since Sept. 1885, master mechanic Kentucky Central Ry.

Turk, James E., *Principal Assistant Engineer Maysville & Big Sandy Rd. Office Maysville, Ky.*

Born Watkins, N. Y., Dec. 15, 1854. Entered railway service July 1870; to June 1871, rodman Utica, Ithaca & Elmira Ry; Jan. 1871 to Dec. 1875, transitman and levelman and assistant engineer, and from Dec. 1875 to July 1876, clerk in general manager's and supply office same road; July 1, 1876 to Nov. 15, 1878, first assistant engineer Cazenovia, Canastota & De Ruyter Rd, and Utica, Ithaca & Elmira Ry; Nov. 15, 1878 to April 1, 1879, station agent Cazenovia, Canastota & De Ruyter Rd, New Woodstock, N. Y.; April 1, 1879 to Jan. 1880, assistant engineer and road master same roads; April 1 to July 1880, assistant engineer Valley Ry; July 1880 to Aug. 1885, chief engineer, and Nov. 25, 1882 to Aug. 1, 1885, also general superintendent Valley Ry; Aug. 1, 1885 to Oct. 1, 1886, engaged in engineering and contracting in the west; since Oct. 1886, principal assistant engineer Maysville & Big Sandy Rd.

Turk, W. A., *Division Freight and Passenger Agent Richmond & Danville Rd. Office Raleigh, N. C.*

Turner, E. K., *Chief Engineer Fitchburg Rd. Office Boston, Mass.*

Turner, Hiram N., *General Freight Agent Boston & Lowell Rd. Office Boston, Mass.*

Born Bethlehem, N. H., Dec. 20, 1839. Entered railway service July 1873; to July 1875, traveling agent Worcester & Nashua Rd; 1875 to 1880, freight and passenger agent Portland & Worcester line; 1881 to 1883, manager Quebec, Ottawa & New England Air Line; June 1, 1883 to date, general freight agent as above.

Turner, James J., *Superintendent Eastern division Chicago, St. Louis*

& Pittsburgh Rd. Office Richmond, Ind.

Born Baltimore, Md., April 7, 1853. Entered railway service Feb. 15, 1870; to April 4, 1870, ticket sorter Pittsburgh, Cincinnati & St. Louis Ry, Steubenville, Ohio; April 1870 to May 1, 1880, on Columbus, Chicago & Indiana Central Ry; 4 years 2 months telegraph operator, Richmond; 5 years 5 months train dispatcher, and 6 months chief clerk to superintendent; May 1, 1880 to Oct. 10, 1885, superintendent Indianapolis & Vincennes Rd; since Oct. 10, 1885, superintendent Eastern division Chicago, St. Louis & Pittsburgh Rd.

Turner, John M., *Division Superintendent Illinois Central Rd. Office New Orleans, La.*

Born Brantford, Can., 1853. Entered railway service 1865; to 1868, messenger boy, telegraph operator, and relieving agent Grand Trunk Ry; 1869 to 1870, agent Union Pacific Rd; 1870 to 1873, agent and train dispatcher Kansas City, St. Joseph & Council Bluffs Rd; 1873 to date, on Chicago, St. Louis & New Orleans and Illinois Central Rds; 3 years train dispatcher, 5 years chief train dispatcher, 2 years assistant superintendent, 2½ years acting division superintendent; Aug. 1883 to date, division superintendent as above.

Turner, Newton R., *Secretary Freight Traffic Association of the Middle States. Office Philadelphia, Penn.*

Born Feb. 21, 1851, Douglassville, Penn. Entered railway service May 1867; to March 31, 1886, on Philadelphia & Reading Rd in following positions, successively: clerk freight and ticket office, Bridgeport, agent *pro tem*. Royers Ford, clerk freight office, Reading, clerk freight and ticket office, Pottsville, station agent Williamsport, general agent same place and Philadelphia, and from May 12, 1881, division general freight agent; since Dec. 19, 1885, secretary Freight Traffic Association of the Middle States.

Turner, W. H., *Superintendent New York & New Haven Division, New York, New Haven & Hartford Rd. Office New York City.*

Has held present position since May 1, 1887, previous to that date was general superintendent New York & New England Rd at Boston.

Turreff, W. F., *General Master Mechanic Cleveland, Columbus, Cincinnati & Indianapolis, and Indianapolis & St. Louis Rys. Office Cleveland Ohio.*

Born Toronto, Ont., April 20, 1834. Entered railway service Aug. 1853; to May 1863, locomotive machinist Cleveland & Columbus Ry, Cleveland; May to Sept. 1863, gang foreman Bellefontaine & Indianapolis Ry, Gallion, Ohio; Sept. 1863 to March 1864, gang foreman Cleveland & Columbus Ry, Cleveland; March to Aug. 15, 1864, gang foreman Wabash & Western Ry, Springfield, Ill.; Sept. 1, 1864 to March 1865, gang foreman Cleveland & Pittsburgh Rd; Cleveland;

March 1865 to May 1866, foreman Cleveland machine shops same road; March 1866 to Sept. 1874, general foreman locomotive and car shops same road, Cleveland; Sept. 1874 to 1879, master mechanic and car builder Cleveland, Tuscarawas Valley & Wheeling Rd; 1879 to Dec. 31, 1880, train master same road in addition to above duties; Jan. 1 to March 27, 1881, superintendent Indianapolis division Cleveland, Columbus, Cincinnati & Indianapolis Ry; March 27, 1881 to date, general master mechanic as above.

Tuttle, Albert G., *division General Freight Agent New York & New England Rd. Office Hartford, Conn.*

Born May 24, 1831, Hartford, Conn. Entered railway service fall of 1861; to 1869, messenger Adams Express Co, between New York and Boston; 1869 to 1871, freight agent Hartford, Providence & Fishkill Rd, Hartford, Conn.; 1871 to 1879, general freight agent same road; 1879 to Jan. 1, 1884, assistant general freight agent New York & New England Rd; Jan. 1, 1884 to date, division general freight agent same road.

Tuttle, Lucius, *Passenger Traffic Manager Canadian Pacific Ry. Office Montreal, Can.*

Born Hartford, Conn., March 11, 1846. Entered railway service Aug. 1865; to 1866, ticket clerk, and 1866 to Oct. 1, 1878, general ticket agent Hartford, Providence & Fishkill Rd; Oct. 1878 to Feb. 11, 1879, assistant general passenger agent New York & New England Rd; Feb. 11, 1879 to Jan. 1885, successively general passenger and ticket agent, and assistant to general manager Eastern Ry; Jan. 1885 to Jan. 1887, general passenger and ticket agent Boston & Lowell Rd; since Jan. 1887, passenger traffic manager as first above.

Twombly, Fred M., *Division Master Mechanic Old Colony Rd. Office Boston, Mass.*

Born April 28, 1849, Lowell, Mass. Entered railway service May 16, 1865; to Aug. 1875, apprentice and machinist Boston & Lowell Rd, Boston, Mass.; Aug. 1, 1875 to April 1, 1881, fore-

man machine shops, and April 1, 1881 to Dec. 7, 1882, general foreman same road; Dec. 24, 1882 to Jan. 31, 1884, division master mechanic Mexican Central Ry, Chihuahua, Mex.; April 1, 1884 to Jan. 7, 1885, division master mechanic Northern division Old Colony Rd; since Jan. 7, 1885, master mechanic Maine line and Cape Cod divisions same road.

Twombly, Thomas B., *Master Mechanic Chicago, Rock Island & Pacific Ry. Office Chicago, Ill.*

Born Dover, N. H., Jan. 7, 1824. Entered railway service March 12, 1849; to 1851, machinist Connecticut River Rd; 1851 to Sept. 1852, locomotive engineer same road; Sept. 1852 to Oct. 1855, locomotive engineer Cocheo Rd; Oct. 1855 to 1856, locomotive engineer, and 1856 to March 1857, master mechanic Newburyport & Georgetown Rd; March 1857 to Feb. 1858, locomotive engineer Mississippi & Missouri Rd; Feb. 1858 to 1859, master mechanic Newburyport & Georgetown Rd; Aug. 1861 to July 1867, foreman machine shops Mississippi & Missouri Rd; July 1867 to date, master mechanic as above.

Tyler, Sir Henry Whatley, M. P., *President Grand Trunk Ry Co. Office London, England.*

Born London, England, March 7, 1827. Entered railway service April 1853; to 1870, government inspector board of trade; 1870 to 1877, chief inspector railways, England; 1877 to date, president as above.

Tyrrell, Patrick, *Ticket Auditor Chicago, Milwaukee & St. Paul Ry Co. Office Milwaukee, Wis.*

Born Ireland, April 6, 1838. Entered railway service March 18, 1855; to Oct. 1865, telegraph operator general office and clerk various positions Milwaukee & Mississippi, afterward, Milwaukee & Prairie du Chien Ry; Oct. 1866 to July 1, 1869, general bookkeeper Chicago, Milwaukee & St. Paul Ry; July 1, 1869 to July 1, 1879, auditor Western Union Rd Co, Racine, Wis.; July 1, 1879 to Sept. 1, 1882, general clerk auditing department Chicago, Milwaukee & St. Paul Ry; Sept. 1, 1882 to date, ticket auditor as above.

U

Underhill, Arthur Brown, *Superintendent Motive Power Boston & Albany Rd. Office Springfield, Mass.*

Born Chester, N. H., Oct. 23, 1832. Entered railway service 1860; to May 1864, successively foreman repair shops Boston & Worcester Rd, superintendent locomotive department Lowell machine shops, and division master mechanic Atlantic & Great Western Ry; May 1864 to Sept. 1, 1880, master mechanic Boston & Worcester Rd; Sept. 1, 1880 to date, superintendent motive power as above.

Underhill, Edward M., *General Auditor Southern Pacific Co, Atlantic System. Office New Orleans, La.*

Born Berwickshire, Scotland, Nov. 9, 1841. Entered railway service May 1859 as clerk in secretary's office Edinburgh, Perth & Dundee Ry Co, Scotland; Sept. 1871 to Sept. 1880, secretary and treasurer Mobile & Alabama Grand Trunk Rd Co; Sept. 1, 1880 to March 21, 1885, auditor Morgan's Louisiana & Texas Rd and Steamship Co; March 21, 1885 to July 10, 1886, assistant auditor as above; July 10, 1886 to March 1, 1887, assistant general auditor; March 1, 1887 to date, general auditor as above.

Underwood, Frederick D., *General Manager Minneapolis & Pacific and Minneapolis, Sault Ste. Marie & Atlantic Rys. Office Minneapolis, Minn.*

Born Milwaukee Co., Wis., 1849. Entered railway service July 1868; to date, on Chicago, Milwaukee & St. Paul Ry; successively clerk, brakeman, baggageman, elevator foreman, conductor of working, freight and passenger trains, yard master, assistant division superintendent and superintendent; 1881 to Sept. 1, 1885, superintendent Southern Minnesota division Chicago, Milwaukee & St. Paul Ry; Sept. 1, 1885 to June 15, 1886, superintendent Iowa & Dakota division same road; June 15 to Aug. 25, 1886, general superintendent Minneapolis & Pacific Ry; since Aug. 25, 1886, general manager Minneapolis & Pacific Ry, and since Jan. 1, 1887, also general manager Minneapolis, Sault Ste. Marie & Atlantic Ry.

Underwood, W. J., *Superintendent Dubuque division Chicago, Milwaukee & St. Paul Ry. Office La Crosse, Wis.*

Unsworth, Joseph Lennon, *Mechanical Superintendent Government Rys. Office Charlottetown, P. E. I.*

Born Liverpool, England, May 12, 1840. En-

tered railway service Aug. 1854; to May 1864, apprentice and machinist locomotive works Grand Trunk Ry, Longueuil, Quebec; May 1864 to March 1873, locomotive engineer same road; March 1873 to Nov. 1881, mechanical foreman Intercolonial Ry, Riviere du Loup; Nov. 1881 to date, mechanical superintendent as first above.

Updegraff, George T., *General Freight and Passenger Agent Arkansas Midland Rd. Office Helena, Ark.*

Born July 2, 1857, Mt. Pleasant, Jefferson Co., Ohio. Entered railway service Dec. 10, 1879; to July 1, 1880, check clerk; July 1, 1880 to Jan. 1, 1882, assistant freight agent; Jan. 1, 1882 to Jan. 1, 1883, general freight agent, and Jan. 1, 1883 to date, general freight and passenger agent; entire service on Arkansas Midland Rd.

Upham, Charles C., *Superintendent Illinois lines Chicago, Burlington & Quincy Rd. Office Galesburg, Ill.*

Appointed to present position Oct. 1887; previous to that date was chief engineer Chicago, Burlington & Northern Rd.

Usner, E. D., *Auditor and Secretary Toledo, Peoria & Western Rd Co. Office Peoria, Ill.*

Born 1843, Lancaster Co., Penn. Entered railway service 1866; to Jan. 1868, in local office St. Louis, Alton & Terre Haute Rd, Belleville, Ill.; Jan. 1868 to Aug. 1869, in cashier's office Indianapolis & St. Louis Ry, St. Louis, Mo.; Aug. 1869 to April 1879, teller and cashier in People's Bank, Belleville, Ill.; May 1879 to Feb. 1880, in local freight office St. Louis Bridge Co; Feb. 1880 to June 1885, pay master St. Louis, Alton & Terre Haute Rd Co; since June 1885, auditor Toledo, Peoria & Western Rd Co; since July 1, 1887, auditor and secretary Toledo, Peoria & Western Ry Co.

Utley, Edward H., *General Freight and Passenger Agent Allegheny Valley Rd. Office Pittsburgh, Penn.*

Born Wadsworth, Ohio, March 18, 1850. Entered railway service 1867; to 1868, agent Chicago, Milwaukee & St. Paul Ry, Granville, Wis.; 1868 to June 1869, station agent Randolph, Wis.; and Jan. 1873 to June 1875, operator superintendent's office Chicago division same railway; June 1875 to April 1880, clerk to president, and subsequently secretary Allegheny Valley Rd Co; April 1, 1880 to date, general freight agent, and July 1, 1880 to date, general passenger agent as above.

Utt, John E., *Commissioner Lincoln Freight Bureau, Lincoln, Neb.*

Born Oregon, Holt Co., Mo., June 18, 1849. Entered railway service March 16, 1871; to Nov. 1874, station agent Atchison & Nebraska Rd, White Cloud, Kan.; Nov. 1874 to April 1, 1879, general freight and passenger agent same road;

April 1, 1879 to April 1, 1882, general western agent Chicago, Rock Island & Pacific Ry; April 1 to Oct. 1, 1882, contracting agent Chicago same road; Oct. 1, 1882 to May 1887, general freight agent Burlington, Cedar Rapids & Northern Ry, Cedar Rapids, Iowa; since May 1887, commissioner Lincoln Freight Bureau.

V

Vail, Allen, *Master Mechanic Buffalo, New York & Philadelphia Rd. Office Buffalo, N. Y.*

Born Middletown, Rutland Co., Vt., Oct. 11, 1844. Entered railway service Feb. 1862; to Feb. 25, 1868, machinist New York Central Rd shops, Buffalo, N. Y.; Feb. 26, 1868 to date, on Buffalo & Washington (now Buffalo, New York & Philadelphia) Rd: 2 years engineer, 2 $\frac{1}{2}$ years engineer and master mechanic, 3 $\frac{3}{4}$ years master mechanic, Feb. 1882 to July 1884, superintendent motive power and machinery, and July 1884 to date, master mechanic.

Vail, John D., *Superintendent Bangor & Portland Ry. Office Bangor, Penn.*

Born Stroudsburg, Penn., June 21, 1842. Entered railway service May 6, 1861; to Sept. 19, 1862, fireman Lackawanna & Bloomsburg Rd; Sept. 1862 to 1863, engineer same road; 1863 to 1864, on preliminary surveys Cedar Rapids & Missouri River Rd; April 1 to July 20, 1869, fireman, and July 1869 to 1872, engineer and conductor Sussex Rd; July 1877 to Oct. 1882, superintendent Blairstown Ry; Jan. 1, 1883 to date, superintendent as first above.

Vaillant, George Henri, *Freight Traffic Manager New York, Lake Erie & Western Rd. Office New York City.*

Born Oct 16, 1840, Dunkerque, France. Entered railway service April 1, 1854; to April 1, 1855, clerk local freight office Cleveland, L'ainesville & Ashtabula Rd, Cleveland, Ohio; April 1, 1858 to April 1, 1867, clerk same office same road; Sept. 1, 1867 to July 1, 1873, station agent Lake Shore Ry, Cleveland, Ohio; July 1, 1873 to Sept. 1, 1881, assistant general freight agent Lake Shore & Michigan Southern Ry; Sept. 1, 1881 to May 1, 1885, general freight agent same road; since May 1, 1885, freight traffic manager as first above.

Van Bergen, William Fred, *Ticket Auditor Chicago & North-Western Ry, and Fremont, Elkhorn & Missouri Valley and Sioux City & Pacific Rds. Office Chicago, Ill.*

Born Aug. 27, 1849, Troy, N. Y. Entered railway service June 1, 1863; to June 1866, office boy telegraph department; June 1866 to June 1871, clerk auditor's office; June 1871 to Aug. 1879, clerk general ticket office; Aug. 1879 to Jan. 1882, chief clerk same office, and since Jan. 1882, ticket auditor Chicago & North-Western Ry; since Sept. 1885, also ticket auditor Fremont, Elkhorn & Missouri Valley and Sioux City & Pacific Rd Cos.

Vandegrift, W. H., *Superintendent Southern division Milwaukee, Lake Shore & Western Ry. Office Kaukauna, Wis.*

Born Nov. 22, 1845, Frankfort, Ky. Entered railway service Feb. 1869; to Nov. 30, 1875, successively operator in assistant superintendent's office, dispatcher and assistant superintendent Indianapolis, Cincinnati & Lafayette Ry; Dec. 1, 1875 to Aug. 1878, superintendent White Water Valley Ry; 1880 to 1884, on Ohio Central Ry; 1884 to 1886, superintendent Toledo, Cincinnati & St. Louis Ry; 1886 to Feb. 15, 1887, miscellaneous duties Cincinnati, Indianapolis, St. Louis & Chicago Ry; since Feb. 15, 1887, superintendent Southern division Milwaukee, Lake Shore & Western Ry.

Vanderbilt, Cornelius, *Chairman Board of Directors, New York Central & Hudson River Rd Co, etc. Office New York City.*

Born Nov. 27, 1843, Staten Island, N. Y. Entered railway service 1865 with New York & Harlem Rd; 1867 to 1877, treasurer; during 1877 elected vice-president same company, and also first vice-president New York Central & Hudson River Rd Co, which latter position he held until 1883; was also treasurer Michigan Central Rd Co 1878 to 1883, and vice-president same company 1880 to 1883; treasurer Canada Southern Ry Co 1878 to 1883, and vice-president same company 1879 to 1883; in 1883 was made president Canada Southern Ry Co, and Chairman board of directors New York Central & Hudson River Rd Co, and also of the Michigan Central Rd Co.

Vanderbilt, William K., *President New York, Chicago & St. Louis Rd Co, and Chairman Board of Directors Lake Shore & Michigan Southern Rd Co. Office New York City.*

Born Staten Island, N. Y., Dec. 12, 1849. Second vice-president New York Central & Hudson River Rd Co 1877 to 1883; president New York, Chicago & St. Louis Rd Co since 1882, and chairman board of directors Lake Shore & Michigan Southern Ry since 1883.

Vandervoort, Emery M., *General Agent Clarksburg, Weston & Glenville and Weston & Buckhannon Rds. Office Weston, W. Va.*

Born Weston, Va. Entered railway service May 1880; to June 1883, agent Clarksville, Weston & Glenville Rd; June 1883 to date, general agent same road and Weston & Buckhannon Rd.

Vandivort, Alfred, *Vice-President and General Manager Nashville & Knoxville Rd. Office Lebanon, Tenn.*

Born Mahoningtown, Lawrence Co., Penn., Oct. 17, 1843. Entered railway service May 1864; to June 1864, rodman engineer corps Newcastle & Franklin Rd; June to Sept. 1864, rodman, and Sept. 1864 to 1866, assistant levelman Lawrence Rd; 1866 and 1867, engineer railroad Girard to Church Hill; 1868 and 1869, assistant engineer Erie & Pittsburgh Rd and Lake Shore & Michigan Southern Ry, Oil City; May 1872 to 1874, chief engineer, and 1874 to June 15, 1880, superintendent and chief engineer Newcastle & Franklin Rd; June 15, 1880 to April 1881, receiver same road; April 1881 to Feb. 1883, superintendent Newcastle & Oil City, afterward Oil City & Chicago Rd; Feb. 1883 to June 1, 1884, division superintendent Buffalo, New York & Philadelphia Rd; since May 1887, vice-president and general manager Nashville & Knoxville Rd.

Van Dusen, Frank, *Chief Assistant General Passenger Agent Pennsylvania Lines West of Pittsburgh. Office Pittsburgh, Penn.*

Born Feb. 12, 1846 Cincinnati, Ohio. Entered railway service Jan. 1861; to July 1862, check clerk freight office Eaton & Hamilton Rd, Richmond, Ind.; July 1863 to April 1869, private secretary to general ticket agent Little Miami Rd; May 1869 to April 1871, chief clerk general ticket office same road; May 1871 to June 1872, private secretary to general southwestern passenger agent Pittsburgh, Cincinnati & St. Louis Ry; July 1872 to April 1873, general passenger agent Ohio & Mississippi Ry; May to Dec. 1873, clerk general passenger agent's office Baltimore & Ohio Rd; Jan. 1874 to May 1875, advertising clerk Pittsburgh, Cincinnati & St. Louis Ry; Jan. to Oct. 1877, general eastern agent Memphis & Little Rock Rd; Nov. 1877 to Feb. 1882, western passenger agent Pittsburgh, Cincinnati & St. Louis Ry; March 1882 to Nov. 1883, chief clerk passenger department Pennsylvania Co., and Pittsburgh, Cincinnati & St. Louis Ry; Dec. 1883 to March 1885, assistant general passenger agent Chicago, St. Louis & Pittsburgh Rd; April 1885 to March 1886, assistant general passenger agent Pittsburgh, Cincinnati & St. Louis Ry; since April 1886, chief assistant general passenger agent Pennsylvania Lines west of Pittsburgh.

Van Dyne, Jacob B., *Superintendent Transportation St. Louis, Arkansas & Texas Ry. Office Tarkenton, Tex.*

Born March 26, 1832, Essex Co., N. J. Entered railway service Oct. 1854, as brakeman on freight train Little Miami Rd; afterward freight conductor same road to April 1856; from April 1856 to May 1857, conductor freight, work and passenger trains Western division Ohio & Mississippi Ry; May 1857 to May 1862, conductor freight and passenger trains Kentucky Central Rd; May 1862 to April 1863, master of trains same road Covington, Ky.; April 1863 to Feb. 1, 1865, master of transportation military railroads, department of Mississippi, Huntsville, Ala., and same position on Western Atlantic Rd; organized force of railroad men for employment on military railroads under Gen. Sherman; Feb.

1 to Dec. 1865, in charge of Wilmington & Weldon and North Carolina Rds, and chief master of transportation military railroads department of Mississippi; Dec. 1865 to Feb. 1868, general superintendent Nashville & Decatur line; Jan. 1 to Jan. 15, 1880, general yard master Union Depot and St. Louis Bridge Co's yards St. Louis, Mo.; Jan. 15, 1880 to Nov. 1882, assistant superintendent Union Depot and St. Louis Bridge Co, St. Louis, Mo.; Nov. 1882 to May 1883, general superintendent Texas & St. Louis Rd, Tyler, Tex.; Aug. 18, 1883 to June 1885, superintendent Missouri, Kansas & Texas division Missouri Pacific Ry, Sedalia, Mo.; Nov. 1, 1886 to date, superintendent transportation as first above.

Van Etten, Edgar, *Superintendent Delaware division New York, Lake Erie & Western Rd. Office Port Jervis, N. Y.*

Appointed to present position Nov. 1884; was previously chief train dispatcher same division same road.

Van Horn, Nathaniel, *General Southeastern Passenger Agent Lehigh Valley and New York, Lake Erie & Western Rds. Office Philadelphia.*

Born Oct. 3, 1837, New York City. Entered railway service July 1853; to July 1861, ticket clerk ticket office Baltimore & Ohio Rd, New York City; Oct. 1861 to June 1869, general passenger agent Catawissa Rd, June 1869 to Nov. 1884, general southeastern passenger agent New York, Lake Erie & Western Rd, Philadelphia; since Nov. 1884, joint general southeastern passenger agent Lehigh Valley and New York, Lake Erie & Western Rds.

Van Horne, William C., *Vice-President and General Manager Canadian Pacific Ry. Office Montreal, P. Q.*

Born Will Co., Ill., Feb. 1843. Entered railway service Oct. 1856, as telegraph operator Illinois Central Rd, Chicago; 1858 to 1864, on Michigan Central Rd, Joliet division, various capacities; 1864 to 1872, on Chicago & Alton Rd; 6 months ticket agent and telegraph operator, 3 years train dispatcher, 1 year superintendent telegraph, 3 years division superintendent; July 1872 to July 1874, general superintendent St. Louis, Kansas City & Northern Ry; Oct. 1874 to Oct. 1878, general manager Southern Minnesota Ry; 1877 to Dec. 1879, president same company; Oct. 1878 to Dec. 1879, general superintendent Chicago & Alton Rd; Jan. 1880 to Jan. 1, 1882, general superintendent Chicago, Milwaukee & St. Paul Ry; Jan. 1882 to date, general manager as above, and 1884 to date, vice-president.

Van Kuran, Andrew S., *Freight Auditor Union Pacific Ry Co. Office Omaha, Neb.*

Born Rochester, N. Y., April 26, 1844. Entered railway service March 15, 1872; to date on Union Pacific Ry, 9 years bookkeeper general auditor's office; March 1881 to Aug. 1887, auditor agent's accounts, and since Aug. 1, 1887, freight auditor.

Vanlandingham, Jacob A., *Assistant General Freight Agent Kansas City, Fort Scott & Gulf, Kansas City, Clinton & Springfield and Kansas City, Memphis & Birmingham Rds., and Kansas City, Springfield & Memphis Ry.* Office Kansas City, Mo.

Born Wilkinson Co., Ga., July 16, 1853. Entered railway service July 1, 1870; to Nov. 25, 1875, porter, clerk, etc., Southern Express Co., and in city ticket office Memphis & Little Rock Rd.; Dec. 1, 1875 to Oct. 30, 1876, clerk land department Little Rock & Fort Smith Ry.; Jan. 15, 1878 to Feb. 28, 1880, messenger Southern Express Co., between St. Louis and Texarkana; Feb. 28, 1880 to Sept. 1, 1882, in charge express department Little Rock & Fort Smith Ry.; Sept. 1, 1882 to June 1, 1883, assistant general freight agent, and June 1, 1883 to Jan. 1, 1884, general freight agent same road; Jan. 1, 1884 to Oct. 1887, general southwestern agent Kansas City, Fort Scott & Gulf, and Kansas City, Springfield & Memphis Rds., Springfield, Mo., and Nov. 1, 1885 to Oct. 1887, also general southwestern agent Kansas City, Clinton & Springfield Ry.; Oct. 22, 1887 to date, assistant general freight agent as first above.

Van Liew, John, *General Freight and Passenger Agent Cincinnati, Jackson & Mackinaw Rd (Ohio division).* Office Van Wert, Ohio.

Born Oct. 18, 1851, Marion, Ark. Entered railway service Dec. 1, 1865; to Aug. 17, 1869, clerk freight and ticket office Pittsburgh, Ft. Wayne & Chicago Ry., Larwill, Ind.; Aug. 18, 1869 to Aug. 17, 1870, brakeman Ft. Wayne to Chicago; Aug. 18, 1870 to Oct. 15, 1871, acting freight and ticket agent Larwill, Ind.; Nov. 1, 1871 to July 26, 1877, freight and ticket agent Ada, Ohio, and to April 20, 1887, freight and ticket agent, Van Wert, Ohio, same road; since April 20, 1887, general freight and passenger agent Cincinnati, Jackson & Mackinaw Rd.

Van Nest, William L., *General Eastern Agent St. Louis & San Francisco Ry.* Office New York City.

Born Oct. 14, 1842, New York City. Entered railway service Sept. 1, 1866; to Oct. 1, 1867, general southern agent Nashville & Chattanooga Rd.; Oct. 1, 1867 to Nov. 1, 1874, general agent Louisville & Nashville Rd.; Nov. 1, 1874 to Feb. 1, 1881, general eastern agent St. Louis, Iron Mountain & Southern Ry.; Feb. 1, 1881 to Feb. 1, 1884, general eastern passenger agent Galveston, Harrisburg & San Antonio Ry.; Feb. 1, 1884 to date, general eastern agent St. Louis & San Francisco Ry.

Van Riswick, John, *President Southern Maryland Rd Co.* Office Washington City, D. C.

Van Tassell, William Henry, *Superintendent Ohio Southern Rd. and Division Superintendent Indiana,*

Bloomington & Western Rd. Office Springfield, Ohio.

Born Seneca Falls, N. Y., March 4, 1846. Entered railway service Aug. 1865; to 1868, telegraph operator Columbus, Chicago & Indiana Central Ry., Dublin, Ind.; 1868 to 1871, chief train dispatcher same road; Nov. 1871 to Dec. 1872, train master, train dispatcher and superintendent telegraph Peoria & Rock Island Rd.; Dec. 1872 to Dec. 1879, chief train dispatcher Indianapolis, Bloomington & Western Rd.; Dec. 1879 to Feb. 1881, chief train dispatcher and superintendent telegraph Atchison & Nebraska Rd.; Feb. to Dec. 1881, chief train dispatcher Indiana, Bloomington & Western Rd.; Dec. 1881 to Aug. 1882, chief train dispatcher and train master Elizabethtown, Lexington & Big Sandy Rd.; Aug. to Dec. 1882, chief train dispatcher and train master Indianapolis, Bloomington & Western Rd.—all lines east of Indianapolis; Feb. 25, 1884 to date, superintendent Ohio Southern Rd., and May 11, 1884 to date, division superintendent Ohio division Indiana, Bloomington & Western Rd.

Van Vleck, Will G., *Superintendent Louisiana division Southern Pacific Co (Atlantic System).* Office Houston, Tex.

Born Elbridge, Onondaga Co., N. Y., March 5, 1857. Entered railway service Aug. 15, 1873; to Sept. 1, 1875, telegraph operator Grand Rapids & Indiana Rd.; Oct. 1, 1875 to March 1, 1885, on Galveston, Harrisburg & San Antonio Rd., as follows: 1 year telegraph operator, 4 years dispatcher, 1 year chief dispatcher, 1 year train master Mexican & Pacific extension, and 2 years division superintendent; March 1, 1885 to June 15, 1887, superintendent San Antonio division, and June 15, 1887 to date, superintendent Louisiana division Southern Pacific Co (Atlantic system).

Van Winkle, John Q., *Division Freight Agent Cleveland, Columbus, Cincinnati & Indianapolis and Indianapolis & St. Louis Rys.* Office Indianapolis, Ind.

Born Jan. 16, 1851, Madison Co., Ind. Entered railway service March 1, 1861; to Sept. 1864, messenger boy; 1865 and 1866, train boy; April 1867 to July 1873, station clerk; July to Dec. 1873, station agent; Dec. 1873 to May 1877, superintendent's chief clerk; May 1877 to Jan. 1878, station agent and yard master Union City, Ind.; Jan. 1878 to March 1881, yard master Indianapolis, Ind.; March to Oct. 1881, station agent and yard master Mattoon, Ill.; Oct. 1881 to Dec. 1882, train master; Dec. 1882 to Feb. 1884, station agent and yard master East St. Louis, Ill.; Feb. 1884 to Sept. 1885, station agent Indianapolis, Ind.; since Sept. 1885, division freight agent as first above.

Vass, William W., *Treasurer Raleigh & Gaston and Raleigh & Augusta Air Line Rd Cos.* Office Raleigh, N. C.

Born Feb. 19, 1821, N. C. Entered railway service Jan. 1, 1845 as treasurer Raleigh & Gaston Rd Co., which position he has since occu-

pied continuously, excepting 1850 and 1851, when he acted as president same company.

Vaughan, W. A., *Division Superintendent Michigan Central Rd. Office Bay City, Mich.*

Vaughn, Geo. W., *Assistant Chief Engineer Chicago, Santa Fe & California Ry. Office Chicago, Ill.*

Born Genessee Co., N. Y. Entered railway service July 1857; to Sept. 1857, leveler Winona & St. Peter Ry; Sept. 1857 to April 1858, division engineer same road; 1858 and 1859, in charge Levee work in Arkansas; April to Aug. 1869, division engineer Leavenworth, Atchison & Northwestern Ry; 1870 to 1871, chief engineer Kansas Central Ry; 1873 and 1874, chief engineer Wyandotte, Kansas City & Northwestern Ry; 1875 and 1876, superintendent same road; 1878, chief engineer Kansas Central Ry; 1879 and 1880, resident engineer Denver & Rio Grande Ry; 1881 and 1882, chief engineer Mexican Central Ry; 1883 and 1884, chief engineer Mexican National Ry; 1885, on various surveys; Nov. 1886 to April 30, 1887, chief engineer Leavenworth Northern & Southern Ry; since April 30, 1887, assistant engineer Chicago, Santa Fe & California Ry.

Veech, Alexander, *Superintendent Eastern division St. Louis & San Francisco Ry. Office St. Louis, Mo.*

Born Elizabethtown, Ky., March 24, 1845. Entered railway service Jan. 1863; to June 1870, on Illinois Central Rd; 1 year station baggage master, Mattoon, 1 year yard master same station, 5 $\frac{1}{4}$ years ticket clerk same station; June 1870 to date, on St. Louis & San Francisco, formerly Atlantic & Pacific Ry; 2 years cashier for St. Louis agent, 2 $\frac{1}{2}$ years cashier for Carondelet agent, 4 $\frac{1}{2}$ years clerk Springfield station, 5 months station agent Joplin, 4 $\frac{1}{4}$ years station agent Pacific, and Jan. 1, 1884 to date, superintendent as above.

Verbryck, Benjamin K., *General Master Car Builder Chicago, Rock Island & Pacific and Chicago, Kansas & Nebraska Rys. Office Chicago, Ill.*

Born Rockland Co., N. Y., April 18, 1827. Entered railway service April 1, 1846; to April 1856, apprentice car shops New York & Erie Rd, Piermont, N. Y.; April 1, 1856 to Jan. 1, 1860, journeyman passenger car builder same shops; Jan. 1, 1860 to April 30, 1871, foreman Piermont and Jersey City car shops same road; May 1, 1871 to date, general master car builder Chicago, Rock Island & Pacific Ry, and since Nov. 1, 1886, also same position Chicago, Kansas & Nebraska Ry; was president of the Master Car Builders' Association of the United States from June 1885 to June 1887.

Victor, Jacob N., *Superintendent and General Freight and Passenger Agent California Southern Rd. Office San Bernardino, Cal.*

Born Sandusky, Ohio, April 2, 1835. Entered railway service 1855; to 1863, receiving clerk, local agent, etc., Mad River & Lake Erie Rd;

1862 and 1863, local and general agent military railroads, Corinth, Miss.; 1867 and 1868, local and general agent and assistant freight agent California Pacific Rd; 1870 and 1871, president Erie & Pacific Despatch, Kansas City; 1872 to 1876, successively local agent, general traveling agent, assistant general freight agent, and assistant superintendent International & Great Northern Rd; 1876 to 1880, general eastern agent at New York; and 1880 to 1882, eastern manager same city, Southwestern Immigration Co (composed of the Texas, Arkansas and Missouri Rd systems); May 1882 to date, general freight and passenger agent, and since Oct. 1882, superintendent as first above.

Villard, Henry, *Director Northern Pacific Rd Co. Office New York City.*

Born Speyer, Germany, 1835. Entered railway service 1875; to 1879, president Oregon & California Rd Co; 1876 to 1878, receiver Kansas Pacific Railway; 1879 to Feb. 1884, president Oregon Railway & Navigation Co; Oct 1881 to March, 1884, president Northern Pacific Rd Co; Sept. 1881 to Feb. 1884, president Oregon & Trans-continental Co; to 1884, president Oregon & California Rd Co. Elected director Northern Pacific Rd Co, Sept. 15, 1887.

Vining, E. P., *Commissioner Western Trunk Line Association. Office Chicago, Ill.*

Born 1847. Entered railway service 1865, as clerk Burlington & Missouri River Rd, Burlington, Iowa; later in railway service at Buffalo and Chicago; was four years with Grand Rapids & Indiana Rd, Grand Rapids, Mich.; in 1871 was appointed general freight agent Union Pacific Rd; Nov. 1883 to Jan. 1884, freight traffic manager same road; Jan. 1, 1884 to date, commissioner as above.

Vining, Mark L., *Assistant Superintendent Northern Pacific, Fergus & Black Hills Ry. Office Fergus Falls, Minn.*

Born Aug. 24, 1842, Monroe, Mich. Entered railway service 1869; to Dec. 1870, foreman work train Michigan Central Rd, from April to June 1871, foreman, and June to Dec. 1871, conductor work train Flint & Pere Marquette Rd; Dec. 1871 to Oct. 1872, foreman track department Detroit & Eel River Ry; Dec. 1872 to May 1874, foreman work train, Oct. 1874 to June 1877, extra work train conductor and clerk track department, June 1877 to Jan. 1879, clerk office superintendent track, Jan. to Sept. 1879, train master Western division, and Oct. 1879 to March 1881, in charge yards, track supplies and wrecking outfit, Jackson, Mich., Michigan Central Rd; Aug. to Nov. 1881, clerk and inspector track department Northern Pacific Rd; Nov. 1881 to June 1885, road master Northern Pacific, Fergus & Black Hills Rd; since June 1885, assistant superintendent of the N. P. F. & B. H. Ry.

Voorhees, Theodore, *Assistant General Superintendent New York Central & Hudson River Rd. Office New York City.*

Born June 4, 1847, New York City; gradu-



HENRY VILLARD.

DIRECTOR AND EX-PRESIDENT NORTHERN PACIFIC RD CO.

ated from Rensselaer Polytechnic College, Troy, N. Y., June 1869; member American Society Civil Engineers. Entered railway service July 15, 1869; to Dec. 1874, on Delaware, Lackawanna & Western Rd as follows: almost 4 years in engineering department, 2 years superintendent Syracuse, Binghamton & New York Rd; Dec. 1874 to March 1875, transportation de-

partment Delaware & Hudson Canal Co, Albany, and March 1, 1875 to Oct. 20, 1885, superintendent Saratoga and Champlain divisions, Northern Rd department, Delaware & Hudson Canal Co's Rd; since Oct. 20, 1885, assistant general superintendent New York Central & Hudson River Rd.

W

Wade, Jephtha H., *President Kalama-zoo, Allegan & Grand Rapids, Val-ley and Cincinnati, Wabash & Mich-igan Ry Cos. Office Cleveland, Ohio.*

Born Seneca Co., N. Y., Aug. 11, 1811. Entered railway service 1862; to 1867, director Cleveland, Painesville & Ashtabula, and Cleve-land & Toledo Rd Cos; 1867 to 1871, director Lake Shore Ry Co; 1868, director Cleveland & Pitts-burgh Rd Co; 1871 to date, director Lake Shore & Michigan Southern Ry Co; 1870 to 1872, direct-
or Cleveland, Columbus, Cincinnati & Indian-apolis Ry Co; 1872 to date, president Kalamazoo, Allegan & Grand Rapids Ry Co; 1878 to 1881 inclusive, director and vice-president Grand Haven Rd Co; 1879 to date, president Valley Ry Co; 1880 to date, president Cincinnati, Wabash & Michigan Ry Co; 1880 and 1881, director and vice-president New York, Pennsylvania & Ohio Rd Co.

Wade, Kirtland H., *General Super-intendent Wabash Ry. Office Chi-cago, Ill.*

Born Wolcott, Wayne Co., N. Y., June 9, 1843. Entered railway service Nov. 16, 1857; to Nov. 1, 1867, on Toledo, Wabash & Western Rd; 1 year telegraph operator, Delphi, Ind., $1\frac{1}{4}$ years telegraph operator and ticket agent Peru, Ind., 4 months operator and ticket agent Logansport, Ind., and $5\frac{1}{4}$ years train dispatcher Lafayette, Ind.; Nov. 1, 1867 to Jan. 1, 1870, train dispatcher Indianapolis, Cincinnati & Lafayette Rd, Lafayette, Ind.; Jan. 1, 1870 to Aug. 15, 1881, on Wabash, afterward Wabash, St. Louis & Pacific Ry; 5 years master of trains Illinois di-
vision, Springfield, Ill., 2 years superintendent Ohio & Indiana division, Lafayette, Ind. and $4\frac{1}{2}$ years superintendent same division, Ft. Wayne, Ind.; Aug. 15, 1881 to Dec. 1, 1882, superintend-ent Iowa division Chicago, Burlington & Quincy Rd; Dec. 1, 1882 to June 1886, superintendent transportation Wabash St. Louis & Pacific Ry; June 1886 to Jan. 7, 1887, general superintend-ent same road; since Jan. 7, 1887, general super-intendent Wabash Ry.

Wade, Levi C., *President Mexican Central Ry Co (Limited). Office Bos-ton, Mass.*

Born Jan. 16, 1843; graduated from Yale College 1866. Entered railway service 1880, as assistant counsel Atchison, Topeka & Santa Fe Rd Co; Oct. 1879 to April 1882, vice-president Sonora Ry Co; March 1880 to Aug. 1881, general solicitor Atlantic & Pacific Rd Co; Feb. 1880 to Oct. 1884, second vice-president Mexican Cen-tral Ry Co; Aug. 1 to Oct. 1884, acting president, and since Oct. 1, 1884, president same company; since Oct. 1879, has also been director and mem-ber executive committee Cincinnati, Sandusky & Cleveland Rd Co.

Wade, Rufus D., *Superintendent Motive Power Richmond & Danville System. Office Richmond, Va.*

Born Taunton, Mass., Sept. 1835. Entered railway service Oct. 1857; to 1858, machinist in shops Alabama & Tennessee River Rd, Selma, Ala.; 1858 to 1862, machinist Greenville & Colum-bia Rd; 1862 to Sept 1864, machinist and engi-neer, and 1864 to 1876, master mechanic same road; 1876 to March 1881, master mechanic Rich-mond & Danville Rd and leased lines; 1881 to date, superintendent motive power same road.

Wadsworth, Edwin R., *General Agent Northern Pacific Rd. Office Chicago, Ill.*

Born Aug. 27, 1823, Aurora, N. Y. Entered railway service Jan. 1, 1866, as general freight agent Chicago, Burlington & Quincy Rd; ap-pointed general agent New York, Lake Erie & Western Rd May 1, 1875, and general agent Northern Pacific Rd May 1, 1884.

Wadsworth, Isaac R., *Superintend-ent Port Huron & Northwestern Ry. Office Port Huron, Mich.*

Born Westmoreland Co., Penn., Feb. 13, 1843. Entered railway service Nov. 3, 1859; to Sept. 1, 1861, track repairer Pennsylvania Rd; Oct. 1862 to March 1863, brakeman, and March 1 to March 25, 1863, freight conductor same road; May 1865 to Jan. 1874, on Pennsylvania Rd and branch lines: 5 months switch tender Pittsburgh yard, $2\frac{1}{2}$ years night watchman and assistant dispatcher Derry, 4 months day dis-patcher Conemaugh, 5 years freight and passen-ger agent Natrona, 13 months freight and pas-senger agent and yard dispatcher Allegheny Junction; Jan. 1874 to June 30, 1880, general freight agent, and June 1878 to June 30, 1880, master of transportation and road master Parker & Karns City Rd; June 30, 1880 to date, super-intendent as above.

Wainwright, William, *Assistant Manager Grand Trunk Ry. and General Manager North Shore Ry. Office Montreal, P. Q.*

Born Manchester, England, April 30, 1840. Entered railway service Jan. 1858; to May 1862, on Manchester, Sheffield & Lincolnshire Ry, successively junior clerk chief accountant's office and senior clerk, secretary to assistant general manager, and general manager same road; 1862 to date, on Grand Trunk Ry: 1 year senior clerk accountant's office, 3 years managing director's secretary, 6 years senior clerk managing direct-
or's, and in charge car mileage department, 8 years 5 months general passenger agent, and May 1881 to date, assistant manager; April 1883 to date, also general manager North Shore Ry.

Waite, Christopher Champlain,
Vice-President and General Manager Cincinnati, Hamilton & Dayton Rd. Office Cincinnati, Ohio.

Born Maumee City, Ohio, Sept. 24, 1843. Entered railway service July 1864; to 1865, assistant engineer Reusselaer & Saratoga Rd; 1867 to 1868, chief engineer preliminary surveys Columbus & Toledo Rd; 1868 to 1869, chief engineer preliminary surveys Toledo, Akron & Atlantic Rd; 1869 to 1870, chief engineer Cincinnati & Muskingum Valley Rd; 1870 to 1880, chief engineer and superintendent same road; 1881 to 1882, assistant to president New York, Lake Erie & Western Rd Co; 1882 to June 15, 1886, vice-president, and since June 1886, vice-president and general manager Cincinnati, Hamilton & Dayton Rd.

Wakeman, E. B., *Assistant General Superintendent St. Paul, Minneapolis & Manitoba Ry. Office St. Paul, Minn.*

Entered railway service Jan. 1861; to June 1863, telegraph operator, and June 1863 to May 1866, train dispatcher Illinois Central Rd excepting six months' service on Chicago, Milwaukee & St. Paul Ry; May 1866 to Sept. 1870, train dispatcher Prairie du Chien division Chicago, Milwaukee & St. Paul Ry; Sept. 1870 to May 1876, assistant superintendent Iowa and Minnesota River and Hastings & Dakota divisions same road; May 1876 to April 1879, master of transportation Iowa division and branches Chicago, Burlington & Quincy Rd, Burlington, Iowa; April 1879 to April 1881, division superintendent St. Paul, Minneapolis & Manitoba Ry; April 1881 to May 1882, superintendent transportation all divisions same road, and since May 1, 1882, assistant general superintendent.

Walden, Edwin, *President Boston, Revere Beach & Lynn Rd Co. Office Boston, Mass.*

Born Lynn, Mass., Nov. 25, 1818. Entered railway service Jan. 1877; from that time to date, president as above.

Waldo, Charles F., *Division Superintendent Wisconsin Central Associated Lines. Office Chippewa Falls, Wis.*

Born July 4, 1849, Waupun, Wis. Entered railway service June 10, 1863; to Nov. 1864 brakeman Horicon division Chicago, Milwaukee & St. Paul Ry; Nov. 1864 to Nov. 1869, locomotive fireman same road; Nov. 1869 to April 1883, locomotive engineer same road; April 1883 to Oct. 1885, passenger conductor Wisconsin Central Rd; since Oct. 1885, division superintendent Wisconsin Central Associated Lines.

Waldo, J., *Commissioner Texas Traffic Association. Office Houston, Tex.*

Born Sept. 11, 1839, Osceola, Mo. Entered railway service Jan. 31, 1866; to Aug. 1, 1868, freight clerk Houston station; Aug. 1, 1868 to March 1, 1872, agent Houston station; March 1, 1872 to Jan. 1, 1873, general freight agent; Jan. 1, 1873 to Jan. 1, 1881, general passenger agent;

Jan. 1, 1881 to April 16, 1883, traffic manager; April 16, 1883 to July 1885, vice-president, and July to Sept. 1885, general manager, entire service with Houston & Texas Central Ry Co; since July 1885, commissioner Texas Traffic Association.

Waldron, Horace W., *Secretary Mississippi River & Northwestern Rd Co, etc. Office Arkansas City, Ark.*

Born June 22, 1842, Boston. Entered railway service Aug. 1866; to 1881, brakeman, etc., Boston & Lowell and Concord Rds; 1883 to 1886, secretary as first above.

Walker, Charles E., *Secretary and Principal Assistant Engineer Arizona Narrow Gauge Rd. Office Tucson, Ariz.*

Born Nov. 7, 1843, Cooperstown, N. Y. Entered railway service May 1864; to June 1872, accountant and chief clerk Cedar Rapids & Missouri River, Sioux City & Pacific, Fremont Elkhorn & Missouri Valley, and Iowa Falls & Sioux City Rd Cos, and also secretary last named company and the land departments, town lot companies, etc., controlled by these railroad companies; between June 1882 and May 1886, rendered special services to various railway companies in Colorado and Mexico; since May 1886, secretary and principal assistant engineer Arizona Narrow Gauge Rd.

Walker, George Donaldson, *Secretary Cleveland, Akron & Columbus Ry Co. Office Cleveland, Ohio.*

Born Brooklyn, N. Y., Oct. 2, 1847. Entered railway service Aug. 1874; to 1881, clerk legal department Atlantic & Great Western Ry; Oct. 1881 to date, secretary to president New York, Pennsylvania & Ohio Rd Co; April 24, 1882 to April 19, 1886, receiver Cleveland, Mt. Vernon & Delaware Rd; since Jan. 1, 1886, secretary as first above.

Walker, George F., *Superintendent Southwestern division Chicago, Rock Island & Pacific Ry. Office Trenton, Mo.*

Born Jan. 12, 1833, Moscow, N. Y. Entered railway service April 1860; to Nov. 1, 1861, clerk freight office Erie Ry, Dunkirk, N. Y.; Nov. 1, 1861 to May 1, 1865, transfer clerk same road, Jersey City, N. J.; May 1, 1865 to Feb. 1871, station agent same road, Waverly, N. Y.; also a portion of this time station agent Lehigh Valley Rd, and agent United States and Adams Express Cos; Feb. 1871 to date, with Chicago, Rock Island & Pacific Ry, having served as superintendent Southwestern division from its completion.

Walker, Moses B., *Tax Auditor and Real Estate Agent Chicago, Burlington & Quincy Rd Co. Office Chicago, Ill.*

Born June 21, 1845, Van Buren Co., Iowa. Entered railway service July 1, 1880; to Feb. 2, 1881, clerk in tax auditor's office, and since Feb.

2, 1881, tax auditor and real estate agent Chicago, Burlington & Quincy Rd Co.

Walker, William Perry, Jr., *Manager Kanawha Dispatch Line, Office Cincinnati, Ohio.*

Born Sept. 3, 1850, Newport, Ky. Entered railway service Aug. 1, 1878; to Jan. 1, 1879, ticket agent, and Jan. 1, 1879 to Aug. 1, 1880, chief clerk freight department Chesapeake & Ohio Rd; Aug. 1, 1880 to July 31, 1882, general freight and passenger agent C. P. B. S. & P. Packet Co; July 31, 1882 to July 1886, freight agent Chesapeake & Ohio and Kentucky Central Rys, Cincinnati, Ohio; since Aug. 1, 1886, manager Kanawha Dispatch Line.

Walker, William Williams, *General Manager and Chief Engineer Arizona Narrow Gauge Ry. Office Tucson, Ariz.*

Born Middlefield, Otsego Co., N. Y., Aug. 8, 1834. Entered railway service Oct. 1856, as rodman with construction party Chicago, Iowa & Nebraska Rd; May 1860 to May 1870, chief engineer Cedar Rapids & Missouri River Rd; 1867 to 1872, chief engineer, general superintendent and assistant treasurer Sioux City & Pacific Rd; 1869 to 1872, chief engineer Iowa Falls & Sioux City Rd; 1870 to 1872, chief engineer Fremont, Elkhorn & Missouri Valley Rd; 1873 to 1875, chief engineer and general superintendent Burlington, Cedar Rapids & Minnesota Rd; 1879, for many years president, chief engineer and superintendent St. Louis, Hannibal & Keokuk Rd, Hannibal, Mo.; now general manager and chief engineer as first above.

Wall, Edward B., *Superintendent Motive Power Pittsburgh, Cincinnati & St. Louis Ry, and Chicago, St. Louis & Pittsburgh Rd. Office Columbus, Ohio.*

Born Kingsboro, N. Y., April 25, 1856; graduated from Stevens' Institute of Technology, June 1876, as mechanical engineer. Entered railway service July 10, 1876; to 1879, apprentice Pennsylvania Rd shops, Altoona, Penn.; 1879 to 1882, springs, axles and material inspector, also car designer same road, same shops, June to Nov. 1, 1882, assistant master mechanic Columbus, Chicago & Indiana Central division Pittsburgh, Cincinnati & St. Louis Ry; Nov. 1882 to June 1, 1883, assistant engineer motive power department Pittsburgh, Cincinnati & St. Louis Ry; June 1, 1883 to date, superintendent as above.

Wallace, Joseph J., *District Superintendent Halifax & St. John division Intercolonial Ry. Office Truro, N. S.*

Born Albert Co., New Brunswick, April 20, 1847. Entered railway service May 25, 1865; to Nov. 1872, on European & North American Ry; 15 months telegraph operator Salisbury, N. B., 2 years 1 month clerk and operator superintendent's office, St. John, N. B., 3 years 2 months station master and operator Salisbury, N. B., and 11 months assistant accountant in superintendent's office, St. John, N. B.; Nov. 1872 to

date, on Intercolonial Ry: to May 1883, auditor, and May 1883 to date, district superintendent.

Wallace, W. A., *President Beech Creek Rd Co. Office Clearfield, Penn.*

Waller, J. E., *President Skaneateles Rd Co. Office Skaneateles, N. Y.*

Wallace, J. M., *Superintendent Motive Power Baltimore & Potomac Rd. Office Philadelphia.*

Walling, Peter, *Superintendent Bridges and Buildings Wisconsin Central Ry. Office Stevens' Point, Wis.*

Born March 12, 1845, Canton, Ill. Entered railway service May 1869; to Feb. 1870, carpenter Toledo, Peoria & Warsaw Ry; Feb. 1870 to Feb. 1875, foreman, and Feb. 1875 to Dec. 31, 1877, superintendent bridges and buildings same road; Jan. 1878 to Feb. 1883, superintendent bridges and buildings Eastern Ry, of Massachusetts; March 1883 to Sept. 1885, same position Wisconsin Central Ry; Sept. 1885 to Jan. 1886, superintendent Middle and Northern divisions; Jan. 1886 to July 1887, superintendent Southern, Middle and Northern divisions Wisconsin Central Ry, and July to Oct. 1, 1887, superintendent Southern, Middle and Northern divisions of Wisconsin Central, the Wisconsin & Minnesota, and Penokee Rds; since Oct. 1, 1887, superintendent of bridges and buildings as first above.

Wallis, Herbert, *Chief Mechanical Superintendent Grand Trunk Ry. Office Montreal, Can.*

Born Derby, England, March 10, 1844. Entered railway service Feb. 1861; to Aug. 1866, pupil of locomotive superintendent Midland Ry, Derby, England; Aug. 1866 to March 1871, locomotive foreman same road, Bradford, England; March 1871 to Jan. 1, 1873, assistant mechanical superintendent Grand Trunk Ry; Jan. 1873 to date, chief mechanical superintendent same road.

Walsh, John, *General Agent and Auditor Western Railway of Florida. Office Green Cove Springs, Fla.*

Born 1846, Brackley, England; educated at Oxford University. Entered railway service 1864; to 1872, deputy local freight agent London & North-western Ry, Brackley, England; 1872 to 1878 local freight agent same road, same place; Jan. to July 1886, accountant Green Cove & Midland Ry, Fla.; since Aug. 1886, general agent and auditor Western Ry of Florida.

Walsh, John H., *General Freight and Passenger Agent Quebec Central Ry. Office Sherbrooke, Quebec.*

Born Quebec, May 12, 1860. Entered railway service Sept. 1876; to Jan. 1881, on Quebec, Montreal, Ottawa & Occidental, now North Shore Ry; 2½ years junior clerk contractor's

office, 1 year clerk freight and ticket office Quebec, and 1 year traveling auditor Eastern division; Jan. to June 1881, auditor Lewis & Kennebec Ry Co; June 1881 to June 1885, auditor Quebec Central Ry Co; since June 1885; general freight and passenger agent same road.

Walter, Alfred, *Superintendent Sunbury division Pennsylvania Rd and Shamokin division Northern Central Ry. Office Sunbury, Penn.*

Born Brooklyn, N. Y., Oct. 2, 1851. Entered railway service July 12, 1872; to June 1, 1874, rodman engineer corps; and assistant engineer Allegheny Valley Rd; Sept. 1, 1874 to May 1, 1875, assistant supervisor Pennsylvania Rd; May 1, 1875 to May 1878, supervisor Northern Central Ry; May 1878 to Dec. 1, 1881, assistant engineer Northern Central and Baltimore & Potomac Rds; Dec. 1881 to Oct. 1882, assistant engineer motive power department Pennsylvania Rd; Oct. 1882 to date, superintendent as first above.

Wann, F. A., *Assistant General Freight Agent Chicago & Alton Rd. Office St. Louis, Mo.*

Warburton, William Nelson, *General Freight and Passenger Agent Erie & Huron Ry. Office Chatham, Ont.*

Born Aug. 24, 1851, St. Thomas, Can. Entered railway service Jan. 22, 1870, as telegraph operator Grand Trunk Ry; to 1873, night telegraph operator various stations; 1873 to 1874, night ticket agent Stratford, same road; 1874 to 1875, day telegrapher Toronto, Grey & Bruce Ry, Toronto; 1875 to 1877, relieving agent Grand Trunk Ry, Stratford, etc.; 1877 to 1879, ticket agent Stratford; 1879 to 1884, city agent same road, and Manitoba freight and passenger agent, manager Western Union Telegraph Co. and agent Michigan Central Ry, Stratford; 1884 to date, general freight and passenger agent Erie & Huron Ry.

Ward, Cornelius Van Vorst, *Eastern Passenger Agent Grand Trunk Ry of Canada. Office New York City.*

Born May 15, 1847, Weehawken, N. J. Entered railway service June 30, 1870; to June 30, 1887, with Erie Ry, as follows: to June 1872, clerk to assistant general passenger agent; June 1872 to May 1875, cashier general passenger department; May 1875 to Oct. 1884, ticket and commutation agent; Oct. 1884 to June 1887, division passenger agent, in addition to duties of ticket and commutation agent; since Aug. 1, 1887, eastern passenger agent Grand Trunk Ry of Canada, including Great Western division Chicago & Grand Trunk Ry, Detroit, Grand Haven & Milwaukee Ry, and Niagara Falls Short Line.

Wardwell, John Webster, *Superintendent Cleveland & Canton Rd. Office Cleveland, Ohio.*

Born Salisbury, Merrimack Co., N. H., June

1, 1832. Entered railway service May 1858; to Nov. 1, 1865, passenger conductor and cashier Boston, Concord & Montreal Rd; Nov. 1865 to Jan. 1871, freight agent Rutland & Burlington Rd, Burlington, Vt.; Aug. 1871 to Nov. 1881, general ticket agent Concord Rd; Nov. 1, 1881 to Jan. 1, 1885, freight agent Boston & Lowell Rd, Boston, Mass.; since Jan. 25, 1886, superintendent Cleveland & Canton Rd.

Warner, Charles Guille, *General Auditor Missouri Pacific Ry Co. Office St. Louis, Mo.*

Born Dec. 28, 1844, Zanesville, Ohio. Entered railway service 1868; to Sept. 1869, freight delivery clerk, way bill clerk and chief station clerk; Sept. 1869 to 1877, in charge agent's accounts etc., and 1877 to May 1878, general bookkeeper Pacific Ry; May 8, 1877 to 1880, auditor, and 1880 to date, general auditor Missouri Pacific Ry Co, and leased and operated lines; was also secretary of the various auxiliary companies during the consolidation period.

Warren, Charles Howard, *General Passenger Agent St. Paul, Minneapolis & Manitoba Ry. Office St. Paul, Minn.*

Born Carlton, Orleans Co., N. Y., Oct. 21, 1856. Entered railway service Jan. 1, 1876; to Sept. 1876, clerk freight auditor's office, Chicago & Northwestern Ry; Sept. 1876 to June 1881, clerk to assistant general superintendent Chicago, Rock Island & Pacific Ry; June 1881 to Jan. 1, 1884, chief clerk general manager's office St. Paul, Minneapolis & Manitoba Ry; Jan. 1884 to date, general passenger agent same road.

Warren, Robert Kellar, *Secretary Louisville & Nashville Rd Co. Office Louisville, Ky.*

Born Sept. 8, 1855, Covington, Ky. Entered railway service Oct. 1877; to Nov. 1880, auditor clearing house for division of expenses, sleeping car service; Nov. 1880 to March 1883, assistant general bookkeeper secretary's office Louisville & Nashville Rd Co; March 1883 to June 1884, general bookkeeper same office; June to Oct. 1884, assistant secretary, and since Oct. 1884, secretary same company.

Washburne, W. D., *President Minneapolis, Sault Ste. Marie & Atlantic Ry Co. Office Minneapolis, Minn.*

Washington, James B., *Vice-President, Treasurer and Auditor Sharpsville Rd Co, Secretary Baltimore & Ohio Short Line Rd Co, etc. Office Pittsburgh, Penn.*

Born Baltimore, Md., Aug. 26, 1839. Entered railway service Sept. 1866; to Sept. 1867, clerk in auditor's office Baltimore & Ohio Rd; Dec. 2, 1872 to Dec. 1, 1873, secretary and assistant auditor Pittsburgh & Connellsville Rd Co; Dec. 1873 to Dec. 1881, secretary and auditor, and Dec. 1881 to date, secretary, treasurer and auditor same company; May 7, 1877 to date, president Wheeling, Pittsburgh & Baltimore Rd Co; Jan. 1873, for many years president

Ohio & Baltimore Short Line Ry Co; April 1881 to date, president Somerset & Cambria, Mt. Pleasant & Broad Ford and Berlin Rd Cos; Feb. 1883 to date, president Baltimore & Philadelphia Rd Co; Nov. 1881 to Nov. 1884, secretary and treasurer Salisbury Rd Co; July 1, to Dec. 15, 1886, secretary Schuylkill River East Side Rd Co; Feb. 17, 1886 to date, auditor Pittsburgh, Cleveland & Toledo Rd Co; Jan. 1885 to date, secretary Baltimore & Ohio Short Line Rd Co; Jan. 12, 1885 to date, vice-president, treasurer and auditor as first above.

Waterman, Daniel Alonzo, *Auditor Michigan Central Ry Co. Office Detroit, Mich.*

Born Nov. 21, 1836, Sodus, Wayne Co., N. Y. Entered railway service about 1852; 1852 to 1857, clerk local freight office Erie Ry, Dunkirk, N. Y.; 1858 to 1859, same position; 1859 to 1860, clerk freight office Michigan Southern & Northern Indiana Rd, Toledo, Ohio; 1861 to 1862, cashier local freight office Wabash Ry; 1868 to 1871, general bookkeeper in treasurer's office same road; 1871 to 1872, purchasing agent Missouri, Kansas & Texas Ry, Sedalia, Mo.; 1872 to 1873, clerk general freight office Iron Mountain Ry, St. Louis, Mo.; 1873 to 1875, auditor and cashier Detroit & Bay City Rd; 1875 to date, auditor Michigan Central Ry Co.

Waters, W. H. *President Maryland Central Rd Co. Office Baltimore, Md.*

Watrous, George C., *Superintendent Motive Power Rolling Stock Detroit, Lansing & Northern and Saginaw Valley & St. Louis Rds, and Superintendent Motive Power and Machinery Chicago & West Michigan Ry. Office Ionia and Muskegon, Mich.*

Born Perry, Wyoming Co., N. Y., June 12, 1831. Entered railway service April 1, 1851; to April 1854, apprentice machinist Michigan Central Rd shops; 1854 to 1863, locomotive engineer same road; 1863 to 1871, foreman and engine dispatcher same road, Marshall, Mich.; 1871 to 1874, master mechanic and master carbuilder Ft. Wayne, Muncie & Cincinnati Ry; 1874 to Oct. 1885, master mechanic and master carbuilder Detroit, Lansing & Northern Rd; since Oct. 1885, superintendent motive power and rolling stock as first above; is also superintendent motive power and machinery Chicago & West Michigan Ry.

Watson, Emery Clark, *General Ticket Agent Connecticut River Rd. Office Springfield, Mass.*

Born July 7, 1861, St. Albans, Vt. Entered railway service May 5, 1879; to June 5, 1881, successively errand boy and clerk Central Vermont Rd; June 5, 1881 to Dec. 13, 1885, chief clerk passenger department Connecticut River Rd; since Dec. 13, 1885, general ticket agent same road.

Watson, James Robert, *General Passenger Agent Fitchburg Rd. Office Boston, Mass.*

Born Montreal, Can., Nov. 1843. Entered railway service 1870; to March 1871, clerk general freight office Vermont Central Rd, St. Albans, Vt; March 1871 to Feb. 1877, superintendent Vermont Iron & Car Co; March to Aug. 1877, commercial agent Atchison, Topeka & Santa Fe Rd, Topeka, Kan.; Sept. 1877 to Jan. 1878, general agent Chicago, and Jan. 1878 to March 1879, general agent Boston, same road; April 1879, contracting agent Erie Ry, Boston; May 1879 to Dec. 1882, New England passenger agent Canada Southern Ry; Jan. 1 to Jan. 31, 1883, city passenger agent Michigan Central Rd, New York City; Feb. 1, 1883 to date, general passenger agent as above.

Watson, J. W., *Superintendent Rochester division Buffalo, New York & Philadelphia Rd. Office Olean, N. Y.*

Born Lockport, N. Y., July 6, 1845. Entered railway service 1859, as messenger telegraph office Buffalo & Erie Rd; 1860 to 1863, telegraph operator same road; 1864 telegraph operator for United States Government in Tennessee and Alabama; 1865 and 1866, telegraph operator Erie Ry; 1867 to 1869, telegraph operator Buffalo & Erie Ry; 1869 to 1873, train dispatcher Lake Shore & Michigan Southern Ry; 1873 to 1874, train dispatcher, and 1874 to 1879, assistant superintendent Buffalo, New York & Philadelphia Rd; 1879 to 1884, superintendent Olean, Bradford & Warren, Kinzua & Eldred, and Bradford & Kinzua Rds, now known as Narrow Gauge System Buffalo, New York & Philadelphia Rd; April 1, 1884 to date, superintendent Rochester division same road.

Watson, W. C., *General Passenger and Ticket Agent Southern Pacific Co (Atlantic System). Office New Orleans, La.*

Born Whitesboro, Oneida Co., N. Y. Entered railway service 1859 as train boy; subsequently was clerk and station agent Chicago & North-Western Ry, and later traveling passenger agent Missouri, Kansas & Texas Ry, clerk Missouri Pacific Ry, chief clerk passenger department Galveston, Harrisburg & San Antonio Ry; appointed general passenger agent Jan. 1, 1886.

Watt, David M., *Superintendent Monongahela division Pennsylvania Rd. Office Pittsburgh, Penn.*

Born Philadelphia, Feb. 22, 1843. Entered railway service April 5, 1864; to July 18, 1864, through manifest clerk Duquesne Station, Pennsylvania Rd, Pittsburgh; July 18, 1864 to Dec. 12, 1881, chief clerk to superintendent Pittsburgh division same road; Dec. 12, 1881 to date, superintendent as above.

Watts, Charles, *Superintendent Second and Fourth divisions Chicago, St. Louis & Pittsburgh Rd. Office Logansport, Ind.*

Born Jan. 12, 1845, England. Entered rail-

way service April 1, 1867; to Nov. 1, 1874, on Pennsylvania Rd, successively in following positions: to fall of 1868, brakeman local freight train; fall of 1868 to spring of 1869, freight conductor; spring of 1869 to Jan. 1, 1872, passenger conductor; Jan. 1, 1872 to Nov. 1, 1874, depot master Jersey City, N. J.; Nov. 1, 1874 to Sept. 1, 1882, passenger train master, and Sept. 1, 1882 to date, superintendent as above.

Wattles, Miles E., *Division Superintendent Chicago, Kansas & Nebraska Rd. Office Irvington, Kan.*

Born Franklin, Delaware Co., N. Y., May 20, 1839. Entered railway service Sept. 1863, as lieutenant in charge of transportation roads in East Tennessee, Virginia and Georgia; Aug. 28, 1866 to Aug. 1881, agent Cleveland & Toledo Rd, afterward Toledo division Lake Shore & Michigan Southern Ry; Aug. 1881 to Dec. 1882, superintendent construction Chicago division New York, Chicago & St. Louis Ry; Dec. 15, 1882 to Jan. 5, 1883, cashier Lake Shore & Michigan Southern Ry, East Buffalo; Jan. 8, 1883 to Oct. 1, 1887, superintendent Kalamazoo division Grand Rapids branch Lake Shore & Michigan Southern Ry; since Oct. 1, 1887, division superintendent Chicago, Kansas & Nebraska Rd.

Ways, Charles Edward, *Assistant General Freight Agent Baltimore & Ohio Rd. Office Baltimore, Md.*

Born Frederick City, Md. Entered railway service 1853; to 1859, telegraph operator Frederick Junction, Md., and Martinsburg, Va.; 1859 to 1861, pay roll clerk transportation department; 1861 to 1863, operator Baltimore & Ohio Rd and United States Telegraph Office, Washington, D. C.; 1863 to 1865, chief operator Baltimore & Ohio Telegraph, Baltimore; 1865 to 1867, assistant manager United States Telegraph Co, Baltimore, Md; 1867 to 1878, general agent Washington County branch Baltimore & Ohio Rd, Hagerstown, Md; 1878 to Oct. 1881, division freight agent main line and branches east of Ohio river Baltimore & Ohio Rd; since Oct. 1, 1881, assistant general freight agent same road.

Webb, Henry P., *Auditor and Cashier Southern General division Mexican National Ry Co and Mexican National Construction Co. Office City of Mexico, Mex.*

Born Oct. 22, 1842, Wilmington, Del. Entered railway service Oct. 1866; to March 1882, clerk supply department Pennsylvania Rd; March 1882 to date, auditor and cashier as above.

Webber, H. Nelson, *General Master Mechanic Oregon Railway & Navigation Co. Office The Dalles, Oreg.*

Born June 5, 1856, Maine. Entered railway service March 1875, having served an apprenticeship in Mason Locomotive Works, Taunton, Mass.; to April 1881, successively fireman, machinist and locomotive engineer Maine Central Rd; April to Aug. 1881, machinist Central Pacific Rd, Sacramento, Cal.; Aug. to Dec. 1881, engineer Oregon Railway & Navigation Co; Dec. 1881 to Aug. 1887, division master mechanic,

and since Aug. 1887, general master mechanic same road.

Webber, William Lewis, *President Saginaw, Tuscola & Huron Rd Co, and General Counselor Flint & Pere Marquette Rd Co. Office East Saginaw, Mich.*

Born Ogden, Monroe Co., N. Y., July 19, 1825. Entered railway service 1859; to date, general solicitor and counsel Flint & Pere Marquette Rd Co; March 1870 to June 1, 1885, also land commissioner same road; since Feb. 1881, president Saginaw, Tuscola & Huron Rd Co.

Webster, Henry A., *General Foreman Car Department Manhattan Elevated Rd. Office New York City.*

Born Plymouth, N. H. Entered railway service 1858; to 1860, carpenter New Haven, Conn.; 1860 to 1866, foreman car shops Shore Line Rd; March 1866 to March 1872, foreman Raritan & Delaware Bay Rd; March 1872 to 1877, master car builder and superintendent bridges, piers and buildings Dutchess & Columbia Rd; June 1877 to 1878, superintendent Freehold & New York Rd; since July 1878, general foreman car department New York Elevated Rd, and its successor, the Manhattan Elevated Rd.

Webster, James, *Superintendent Transportation Northern and Northwestern Rys. Office Toronto, Ont.*

Weed, William Sprague, *General Freight Agent Toledo, St. Louis & Kansas City Ry. Office Toledo, O.*

Born Toledo, Ohio, Aug. 6, 1846. Entered railway service June 1, 1863; to May 1, 1864, telegraph messenger, Lake Shore & Michigan Southern Ry, Toledo; Nov. 15, 1864 to May 1, 1865, posting agent New York Central Rd on roads west of Toledo; May 1, 1865 to Oct. 1, 1868, tallyman and settling clerk New York Central Steamboat Line, Toledo; Oct. 1868 to July 30, 1870, foreman Dayton & Michigan Rd, lake docks and freight houses, same place; Aug. 1, 1870 to Nov. 10, 1875, on Wabash Ry: 1½ years cashier East St. Louis station, 1¼ years station agent, Lincoln, Ill., 2¼ years agent Pekin, Ill., 5 months station agent Peoria, Ill.; Nov. 10, 1875 to May 15, 1879, agent Canada Southern fast freight line, Peoria, Ill.; May 15, 1879 to July, 1887, general freight agent Lake Erie & Western Rd; since July, 1887, general freight agent as first above.

Weeks, Edson J., *General Agent Passenger Department New York Central & Hudson River and West Shore Rds, and Secretary Buffalo Railway Passenger Committee and New York State Passenger Association. Office Buffalo, N. Y.*

Born Jan. 22, 1857, Schodack, N. Y. Entered railway service 1875; to 1876, operator dispatcher's office Erie Ry, Buffalo; 1876 to June

1884, successively operator, assistant ticket agent and city agent same road, same city; Jan. 1884 to March, 1886, general northern passenger agent; and since March 1886, general agent passenger department New York Central & Hudson River and West Shore Rds; also secretary Buffalo Railway Passenger Committee and New York State Passenger Association.

Weeks, John H., *General Agent Freight Traffic Baltimore & Ohio Rd. Office Philadelphia, Penn.*

Born Jan. 9, 1842, Chester Co., Penn. Entered railway service Jan. 1847; to May 31, 1875, agent Empire Line for Philadelphia & Reading Rd., territory, Reading, Penn.; June 1, 1875 to July 1878, agent same line for territory west of Emporium, Penn.; July 1, 1878 to April 30, 1886, agent Canada Southern Line, Philadelphia for territory between Canandaigua and Newark on Northern Central, Philadelphia & Reading and Central Rd of New Jersey; since May 1, 1886, general agent as first above.

Weeks, Nelson Edward, *Secretary Boston Passenger Committee and Manager Pathfinder Railway Guide. Office Boston, Mass.*

Born May 27, 1854, Rouses' Point, N. Y. Entered railway service Aug. 12, 1873; to Feb. 18, 1878, clerk passenger department Central Vermont Rd, St. Albans, Vt.; Feb. 18, 1878 to March 14, 1881, railroad clerk for the Rand Avery Printing Co, Boston; since March 14, 1881, manager Pathfinder railway guide; and since Jan. 6, 1886, also secretary Boston Passenger Committee.

Weinsheimer, A. S., *Secretary Pullman's Palace Car Co. Office Chicago, Ill.*

Born Allentown, Penn., May 12, 1846. Entered railway service on Lehigh Valley Rd, serving as telegraph operator, freight clerk and ticket agent, from 1860 to 1864; in U. S. Army Q. M. Department at various points on Baltimore & Ohio Rd; in charge of supply depots, Shenandoah Valley, 1864; with Lehigh Valley Rd Co, coal department, 1865; entered service of Pullman's Palace Car Co at Chicago, May 1871, serving in various capacities—cashier, Sept. 1, 1875 to Sept. 13, 1878, and secretary, Sept. 13, 1878 to present time.

Weir, John F., *General Agent St. Louis & Hannibal Ry. Office St. Louis, Mo.*

Born Jan. 17, 1854. Entered railway service Feb. 15, 1872; to Jan. 1876, telegraph operator and station agent Rockford, Rock Island & St. Louis and Chicago. Burlington & Quincy Rds; Nov. 1, 1879 to July 10, 1882, station agent Jacksonville, Northwestern & Southeastern Rd; July 19, 1882 to Jan. 14, 1883, telegraph operator Western Union Telegraph Co; Jan. 17, 1883 to Sept. 1, 1885, operator general agent's office Louisville & Nashville Rd; Sept. 1, 1885 to Nov. 1, 1886, rate clerk and bill lading clerk; since Nov. 1, 1886, general agent St. Louis & Hannibal Ry.

Welch, Benjamin Garretson, *President and General Manager Williamsport & North Branch Rd. Office Hughesville, Lycoming Co., Penn.*

Born Walsall, England, July 11, 1839. Entered railway service Jan. 27, 1881; to Sept. 1, 1882, receiver Muncy Creek Ry; Sept. 1882 to date, president and general manager as first above.

Welch, Theodore, *General Freight Agent Lines South of Decatur, Ala., Louisville & Nashville Rd. Office Montgomery, Ala.*

Born Aug. 4, 1842, Caldwell, Warren Co., N. Y. Entered railway service Sept. 1, 1873; to Oct. 1873, clerk general freight office Louisville & Nashville Rd, Louisville, Ky.; Oct. 1873 to June 1, 1878, general agent same road, Louisville, Ky.; June 1, 1878 to June 1, 1880, general agent Montgomery, Ala.; June 1880 to 1882, general freight agent lines south and west of Montgomery, Ala.; 1882 to date, general freight agent lines as last above, and also of South & North Alabama Rd, excepting one month's service with Northern Pacific Rd in 1872.

Wellington, C. L., *General Freight Agent Milwaukee, Lake Shore & Western Ry. Office Milwaukee, Wis.*

Born Feb. 4, 1851, Cambridge, Mass. Entered railway service Feb. 12, 1873; to Feb. 1, 1877, clerk assistant general freight agent's office Michigan Central Ry, Detroit, Mich; Feb. 1, 1877 to Sept. 1, 1878, clerk Chicago & Grand Trunk Ry, Chicago; Sept. 1, 1878 to Sept. 1, 1880, clerk Wabash Ry, Toledo, Ohio; Sept. 1, 1880 to Dec. 1886, assistant general freight agent Wabash, St. Louis & Pacific Ry, Chicago; Dec. 1886 to March 1887, commissioner Inter State Traffic Association at Kansas City; since March 1887, general freight agent as first above.

Wells, Reuben, *Superintendent Rogers Locomotive Works. Office Paterson, N. J.*

Previous to April 1887, superintendent machinery Louisville & Nashville Rd, and since April 1887, superintendent Rogers Locomotive Works.

Wells, W. W., *Superintendent Cincinnati Southern division, Cincinnati, New Orleans & Texas Pacific Ry. Office Somerset, Ky.*

Welsh, James D., *General Agent Union Pacific Ry. Office Cincinnati, Ohio.*

Born July 24, 1834, Lancaster Co., Penn. Entered railway service Nov. 1, 1865; to Aug. 1, 1866, clerk general freight office Pennsylvania Rd; Aug. 1, 1866 to May 1, 1876, agent Star Union Line, Philadelphia; May 1 to Dec. 1, 1876, freight and passenger agent Kansas Pacific Ry, Boston, Mass.; Dec. 1876 to date, freight and passenger agent Kansas Pacific Ry and its successor, the Union Pacific Ry, Cincinnati, Ohio.

Welles, Edgar T., *Vice-President Wabash & Western Rd Co. Office New York City.*

Born Aug. 29, 1843, Hartford, Conn.; graduated from Yale College 1864; has been president Peninsular Ry Co of Lower California, and is now president Wabash & Western Rd Co.

Wentworth, John R., *Superintendent Kansas division, St. Louis & San Francisco Ry. Office Neodesha, Kan.*

Born Dover, N. H., Aug. 10, 1847. Entered railway service Sept. 20, 1868; to Jan. 1, 1870, with engineer corps South Pacific Rd; Jan. 1, 1870 to date, on Atlantic & Pacific, now St. Louis & San Francisco Ry: 3 months clerk, Lebanon station; 3 years station agent, Marshfield; 8 years station agent, Springfield, and since June 1, 1881, division superintendent as above.

Wentz, Erasmus L., *Chief Engineer Jacksonville & Atlantic Rd of Florida. Office Pablo Beach, Fla.*

Born July 8, 1818, Binghampton, N. Y. Entered railway service June 24, 1834; to Sept. 1836, axeman leveling party on surveys for Erie Rd; Sept. 1836 to June 10, 1837, assistant engineer same road; July 1, 1837 to Dec. 1839, principal assistant engineer Saginaw & Grand River Canal, Mich.; Jan. 1840 to June 1853, superintending engineer Susquehanna division Erie Ry; July 1, 1853 to July 7, 1857, principal assistant engineer North Missouri Rd; July to Oct. 1857, constructing engineer Chicago & Alton Rd; Oct. 15, 1857 to Aug. 1861, chief engineer Texas & New Orleans Rd and consulting engineer Washington County Rd, of Texas; Feb. 22, 1862 to April 15, 1865, chief engineer and general superintendent United States military Rds; June 1871 to July 1874, superintendent Atlantic & Pacific division Missouri Pacific Ry; July 1877 to April 1882, resident engineer Missouri Pacific Ry; since July 9, 1886, chief engineer Jacksonville & Atlantic Rd of Fla.

Werth, James R., *Superintendent and Treasurer Brighthope Ry. Office Richmond, Va.*

Born Cherlingfield Co., Va., Aug. 31, 1844. Entered railway service 1873; to 1874, superintendent, and 1874 to 1877, receiver Clove Hill Rd; 1877 to 1887, superintendent and treasurer as above.

Wescott, E., *Superintendent Anglesia Rd. Office Camden, N. J.*

Wescott, George P., *President Portland & Rochester Rd Co. Office Portland, Me.*

Born Blue Hill, Me., Dec. 25, 1842. Entered railway service 1869; to 1873, treasurer, and 1875 to 1877, president Portland & Rochester Rd Co; 1877 to 1881, receiver same company; 1882 to date, president corporation, reorganized as Portland & Rochester Rd Co.

West, Joel, *Master Mechanic Iowa division Chicago, Burlington & Quincy Rd. Office West Burlington, Iowa*

Born Nov. 13, 1835, South Wilbraham, Mass.; employed in American machine works, Springfield, Mass., May 1853 to Nov. 1856. Entered railway service Nov. 1856; to May 1857, machinist New York Central Rd, Albany, N. Y.; May 1857 to Nov. 1858, machinist Chicago, Burlington & Quincy Rd, Quincy, Ill.; Nov. 1858 to June 1863, general foreman shops, same road same place; June 1863 to May 1873, master mechanic Galesburg and Quincy division; May 1873 to June 1876, master mechanic Iowa division, Creston, Iowa, and since June 1876, master mechanic same division Burlington, Iowa, Chicago, Burlington & Quincy Rd.

West, L. P., *President Conesus Lake Rd Co. Office Aron, N. Y.*

Westfall, Ezra B., *Superintendent Eastern division Philadelphia & Erie Rd, division Pennsylvania Rd, and Division Superintendent Northern Central Rd. Office Williamsport, Penn.*

Born Bairdstown, Westmoreland Co., Penn., March 29, 1837. Entered railway service April, 1852; to Aug. 1854, fireman stationary engine Portage Rd; Aug. 1854 to Jan. 1863, on Pennsylvania Rd: 7 months brakeman, Pittsburgh division, 2½ years conductor, 3 years fireman, 2½ years locomotive engineer; Jan. 1863 to date, on Philadelphia & Erie Rd: 3 months conductor, 4 months dispatcher, 10 years train master, 4 years superintendent Sunbury division, 6 years superintendent Middle division, and since Aug. 1883, superintendent Eastern division as first above; is also division superintendent Northern Central Rd.

Wetsell, H. P., *General Agent Freight Department Vandalia Line. Office Indianapolis, Ind.*

Born April 17, 1846, New York. Entered railway service Sept. 16, 1869; to 1870, messenger general freight office, 1870, freight accountant (local); 1870 to 1872, local and foreign accountant; 1872 to Sept. 1, 1876, chief freight accountant and traveling auditor; Sept. 1, 1876 to March 1884 local freight agent Indianapolis, Ind., and March 1884 to date, general agent freight department; entire service with Vandalia line (Terre Haute & Indianapolis Rd.)

Weymouth, Frank P., *Superintendent Idaho division and branches Northern Pacific Rd. Office Sprague, Wash. Ter.*

Born April 10, 1837, Webster, Me. Entered railway service April 1862; to Sept. 1866, on Delaware, Lackawanna & Western Rd, as follows: to Sept. 1862, locomotive fireman, Oct. 1863 to May 1864, locomotive fireman, and May 1864 to Sept. 1866, locomotive engineer; Sept. 1866 to Nov. 1868, in charge steam dredge, Morris Canal; Nov. 1868 to March 1870, conductor Morris & Essex Ry; Nov. 1870 to Feb. 1880, clerk and

agent Kansas City, Lawrence & Southern Rd; Feb. 1880 to Feb. 1882, division superintendent Kansas City, Ft. Scott & Gulf Rd; Feb. 1882 to July 1884, assistant superintendent Oregon Improvement Co's interests, Seattle, Wash. Ter.; since July 1884, superintendent Idaho division and branches Northern Pacific Rd.

Whaling, James P., *General Auditor Chicago, Milwaukee & St. Paul Ry Co. Office Milwaukee, Wis.*

Born Stafford Co., Va., Dec. 31, 1815. Entered railway service 1852; to 1855, chief clerk general freight office Rutland & Burlington Rd, Burlington, Vt.; 1855 to 1857, same position Galena & Chicago Union Rd, Chicago; 1857 to 1860, chief clerk Virginia & Tennessee Rd, Lynchburg, Va.; 1860 to 1863, traveling freight and passenger agent Milwaukee & Prairie du Chien Rd. in eastern states; 1863 to 1865, chief clerk and acting auditor Milwaukee & St. Paul Ry Co; 1866 to 1881, auditor Chicago, Milwaukee & St. Paul Ry Co; 1881 to date, general auditor same company.

Wheeler, Daniel M., *Division Engineer Minneapolis, Sault Ste. Marie & Atlantic Ry. Office Minneapolis, Minn.*

Born July 3, 1846, Rutland, Mass. Entered railway service 1869; 1869 and 1870, chief engineer surveys Lancaster Rd, 1871 and 1872, locating engineer Massachusetts Central Rd; 1873 and 1874, chief engineer Worcester & Shrewsbury Rd; Nov. 1878 to Dec. 1880, chief engineer Magdalena Rd, United States of Colombia, South America; Jan. 1881 to Jan. 1884, assistant engineer St. Louis & San Francisco Ry; Jan. 1884 to March 1885, assistant chief engineer Burlington, Cedar Rapids & Northern Ry; March 1885 to May 1886, assistant chief engineer St. Paul & Northern Pacific Ry; July 1886 to Jan. 1887, chief engineer Wisconsin, Minnesota & Pacific Ry; since Jan. 1887, division engineer First division Minneapolis, Sault Ste. Marie & Atlantic Ry.

Wheeler, Edward Augustus, *District Freight and Passenger Agent Delaware & Hudson Canal Co. Office Scranton, Penn.*

Born July 31, 1851, Wayne Co., Penn. Entered railway service July 13, 1869, to Dec. 31, 1871, clerk ticket office, Carbondale, Penn.; Jan. 1, 1882 to Dec. 31, 1885, chief clerk and accountant Pennsylvania division, and Jan. 1, 1885 to Jan. 28, 1887, local passenger and freight agent same division; since March 1, 1887, division freight and passenger agent as first above; entire service with Delaware & Hudson Canal Co.

Wheeler, Heman, *Assistant General Ticket Agent Chicago & North-Western Ry. Office Chicago, Ill.*

Born Jan. 20, 1845, West Troy, N. Y. Entered railway service 1861 as local ticket clerk Galena & Chicago Union Rd; 1864 to the present time, has served successively in various positions from local ticket clerk to chief ticket clerk on road named, and its successor the Chicago & North-Western Ry, and on Chicago &

Alton and St. Louis & Southeastern Rys; later returned to the Chicago & Northwestern Ry, as assistant general ticket agent, which position he continues to hold.

Wheeler, Nathan M., *Assistant General Superintendent Wagner Sleeping Car Co. Office New York City.*

Born June 29, 1827, Syracuse, N. Y. Entered railway service Oct. 18, 1852; to Sept. 20, 1862, conductor Chicago & Rock Island Rd; Sept. 20, 1862 to Jan. 1, 1869, depot master Chicago, Rock Island & Pacific Ry, and Lake Shore & Michigan Southern Rd, Chicago, also superintendent sleeping car line first named road until Nov. 20, 188; Jan. 1 to Nov. 20, 1880, superintendent dining cars Chicago, Rock Island & Pacific Ry; Oct. 15, 1881 to June 1, 1882, superintendent of construction and repairs Wagner Sleeping Car Co; June 1, 1882 to date, assistant general superintendent same company.

Wheeling, Thomas Franklin, *Secretary, Purchasing Agent, Freight and Passenger Agent, and Pay Master Cape Girardeau Southwestern Ry. Office Cape Girardeau, Mo.*

Born Dec. 25, 1843, Cape Girardeau, Mo. Entered railway service 1867; to 1877, in engineering department railway work; 1877 to 1878, agent, and since 1880 secretary, purchasing agent, etc. as first above.

Wheelock, Edwin Dwight, *Auditor Cincinnati, Wabash & Michigan Ry Co. Office Elkhart, Ind.*

Born Bedford, Ohio. Entered railway service Sept. 1873; to Jan. 1884, successively clerk in assistant treasurer's office, and assistant cashier Lake Shore & Michigan Southern Ry, Cleveland, Ohio; Jan. 1884 to July 1885, book-keeper auditor's office, same company, and since July 1, 1885, auditor Cincinnati, Wabash & Michigan Ry Co.

Wheelock, G. F., *Assistant General Freight Agent Sioux City & Pacific and Fremont, Elkhorn & Missouri Valley Rds. Office Missouri Valley, Iowa.*

Wheelock, William C., *Freight and Ticket Auditor, Green Bay, Winona & St. Paul Rd. Office Green Bay, Wis.*

Born March 30, 1850, Green Bay, Wis. Entered railway service June 1874; to 1876, check clerk and foreman dock and elevator; 1876 to 1880, bill clerk and station agent; 1880 to 1885, chief clerk general freight department, and 1884, also traveling auditor Green Bay, Winona & St. Paul Rd; since 1885, freight and ticket auditor same company.

Wherry, Franklin P., *Purchasing Agent and Secretary to General*

Manager St. Louis & San Francisco Ry. Office St. Louis, Mo.

Born Cambria Co., Penn., May 26, 1855. Entered railway service Oct. 1871, as messenger telegraph office Pennsylvania Rd., Altoona, Penn.; May 1872 to Jan. 1878, telegraph operator Clearfield, Gallatin, Pittsburgh, Altoona, and various other points on the Pennsylvania Rd.; Jan. to Aug. 1878, secretary to president Keystone Bridge Co., Pittsburgh; Aug. 1878 to Jan. 1880, telegraph operator and stenographer general manager's office, Pennsylvania Rd.; Jan. to Dec. 1880, stenographer Vulcan Steel Works, St. Louis; Dec. 1880 to Feb. 1882, secretary to general freight agent Wabash, St. Louis & Pacific Ry.; June 1886 to date, purchasing agent and secretary as first above.

Whitcomb, H. D., Chief Engineer Richmond & Allegheny and Virginia Western Rds, and Kanawha & Ohio Ry.

Born Eastport, Me., Feb. 19, 1826. Entered railway service Aug. 1847; to April 1849, chainman and rodman engineer corps Atlantic & St. Lawrence Rd.; April to Aug. 1849, rodman Kennebec & Portland Rd.; Aug. 1849 to July 1874, on Louisa Rd. afterward Virginia Central Rd. now Chesapeake & Ohio Ry.; 2 years assistant engineer, 2 years principal assistant engineer, 2 1/2 years superintendent transportation, 6 years chief engineer, 9 years chief engineer and general superintendent, 4 years chief engineer; July 1874 to July 1881, U. S. assistant engineer James River improvement, commissioner examination month of Mississippi river, and consulting engineer Jetty Co.; 1880 to 1881, consulting engineer Richmond & Allegheny Rd.; 1881 to 1883, president and chief engineer Construction Co., contractors Kanawha division Ohio Central Rd.; since March 15, 1884, chief engineer Richmond & Allegheny Rd.; since Nov. 1885, also chief engineer Kanawha & Ohio Ry. and since Feb. 1887, also chief engineer Virginia Western Rd.

Whitcomb, Henry F., General Manager Milwaukee, Lake Shore & Western Ry. Office Milwaukee, Wis.

Born 1848. Entered railway service Oct. 1, 1865; to Oct. 1868, acting agent and agent successively Sheboygan & Fond du Lac Rd., Sheboygan Falls, Wis.; May 1869 to Jan. 1871, successively clerk to president and superintendent and agent at Fond du Lac, Wis.; Feb. 1873 to Oct. 1, 1885, general freight and passenger agent Milwaukee, Lake Shore & Western Ry.; since Oct. 1, 1885, general manager same road.

White, Albert S., Assistant General Freight Agent Indianapolis & St. Louis Ry. Office St. Louis, Mo.

Born Oct. 4, 1844, Washington, D. C. Entered railway service 1868; to 1869, clerk in offices Winona & St. Peter Rd., Winona, Minn.; 1869 to 1872, cashier freight office Milwaukee & St. Paul Ry., St. Paul, Minn.; 1872, clerk auditor's office West Wisconsin Ry., Hudson, Wis.; Jan. 1873 to Oct. 1875, private secretary to general superintendent same road; Nov. 1875 to Oct. 1880, agent Merchants' Dispatch Transportation Co., St. Paul and Minneapolis; Nov. 1880 to June 1881,

station agent Cleveland, Columbus, Cincinnati & Indianapolis and Indianapolis & St. Louis Rys., Indianapolis, Ind.; July 1881 to Sept. 1885, general agent same roads same place; Nov. 1885 to May 1887, assistant general freight agent same roads, Cleveland, Ohio; since June 1887, assistant general freight agent Indianapolis & St. Louis Ry.

White, Alexander Lawrence, Secretary and Treasurer Asheville & Spartanburg Rd Co and Secretary Spartanburg, Union & Columbia Rd Co. Office Spartanburg, S. C.

Born March 11, 1860, Charleston, S. C. Entered railway service Feb. 1, 1878; to Sept. 1, 1881, clerk freight department Spartanburg, Union & Columbia Rd.; Sept. 1, 1881 to April 30, 1887, auditor and treasurer Asheville & Spartanburg Rd Co; secretary Spartanburg, Union & Columbia Rd Co since Sept. 1, 1881, which position he still holds, together with the office of secretary and assistant treasurer Asheville & Spartanburg Rd Co, commencing May 1, 1887.

White, Alfred, Residence Detroit, Mich.

Entered railway service 1852 with Utica & Schenectady Rd. remaining until consolidation of that road with the New York Central, from which time to 1860 was private secretary to general superintendent last named road; 1860 to 1866 successively assistant chief clerk and general passenger agent day line steamers, Hudson river; 1860 to 1863, general passenger agent Detroit & Milwaukee Rd; 1878 to 1880, assistant general manager same road; 1880 to 1886, Western manager Wagner's Palace Car Co; not at present in railway service.

White, Arthur, District General Freight Agent Grand Trunk Ry. Office Toronto, Ont.

Born Hadleigh, Suffolk, England. Entered railway service 1859; to 1866, on Great Eastern Ry., England, successively office boy and clerk; 1866 to 1873, on Grand Trunk Ry.; 4 months checking freight, 4 years clerk, 2 years 8 months agent; 1873 to 1876, assistant general freight agent Grand Trunk Ry.; 1876 to 1878, general freight agent Great Western Ry.; 1878 to 1880, general freight and passenger agent Midland Ry. and 1880 to 1884 traffic manager same railway; 1884 to May 1885, district traffic manager, May to Aug. 25, 1885, division freight agent Midland division, and since Aug. 25, 1885, district general freight agent Grand Trunk Ry.

White, George F., division Freight Agent Chicago, Milwaukee & St. Paul Ry. Office Davenport, Iowa.

Born May 23, 1839, Franklin, Delaware Co., N. Y. Entered railway service July 14, 1872; to Oct. 23, 1873, clerk local freight office; Oct. 23, 1873 to Feb. 1874, agent Fayette, Iowa; Feb. 1874 to June 1882, agent Davenport, Iowa; June 14, 1882 to Dec. 1, 1886, general agent Davenport, Iowa, and since Dec., 1886, division freight agent Chicago, Milwaukee & St. Paul Ry., same place.

White, George H., *Assistant Superintendent Duluth & Iron Range Rd. Office Two Harbors, Minn.*

White, Henry Fisher, *Chief Engineer Burlington, Cedar Rapids & Northern Ry. Office Cedar Rapids, Iowa.*

Born Boston, Mass., Oct. 14, 1851. Entered railway service June 22, 1872; to March 1873, assistant engineer Tunnel section, Cairo & Vincennes Rd; March 1 to May 5, 1873, transitman on survey Kansas City, Brookfield & Chicago Ry; July 5 to Oct. 1, 1873, resident engineer, and Oct. to Dec. 1, 1873, division engineer Ware River Rd; Sept. 15, 1875 to Feb. 1, 1876, transitman and Feb. 1 to June 20, 1876, resident engineer Dayton & Southeastern Rd; June 20, 1876 to March 1, 1877, assistant to chief engineer Burlington, Cedar Rapids & Northern Ry; March 1877 to Nov. 3, 1881, engineer in charge accounts of road department same road; Nov. 3, 1881 to date, chief engineer as first above.

White, Stephen W., *Secretary Northern Central Ry Co, Elmira & Lake Ontario, Frederick & Pennsylvania Lin and Shamokin Valley & Pottsville Rd Cos, and Assistant Secretary Pennsylvania Co, etc. Office Philadelphia.*

Born July 16, 1840, Philadelphia. Entered railway service Jan. 1, 1875; to Sept. 1877, assistant secretary and since Sept. 1877, secretary Northern Central Ry Co; since Feb. 1, 1881, assistant secretary Pennsylvania Co, and Pittsburgh, Cincinnati & St. Louis Ry Co; since Sept. 25, 1883, assistant secretary Chicago, St. Louis & Pittsburgh Rd Co; since March 2, 1880, secretary Frederick & Pennsylvania Rd Co; since Sept. 1, 1880, secretary Shamokin Valley & Pottsville Rd Co.

White, Utley J., *President and General Manager St. Johns & Halifax Rd. Office Ormond, Fla.*

Born Sept. 5, 1845, Brockport, N. Y. Entered railway service 1860, as train boy Chicago & Alton Ry; 1864 to 1867, with Merchants' Union Express Co; 1868 to 1871, freight agent Chicago & Alton Ry; 1873 to 1880, general baggage agent St. Johns Ry of Florida; since 1881, president and general manager St. Johns & Halifax Rd.

White, W. F., *Traffic Manager Atchison, Topeka & Santa Fe, Atlantic & Pacific, Southern Kansas, Chicago, Kansas & Western and California Southern Rds. Office Topeka, Kan.*

Previous to 1878 was general ticket agent; March 15, 1878 to April 1887, general passenger and ticket agent, Atchison, Topeka & Santa Fe Rd, and since April 1887, traffic manager same road and other roads above named.

White, William L., *Superintendent Knor & Lincoln Rd. Office Bath, Me.*

Born Oct. 10, 1825, Cleveland, Ohio. Entered railway service 1870; to March 31, 1886, conductor, and since April 1, 1886, superintendent above named road.

Whited, Jerry Hinchman, *Superintendent Truckee division Central Pacific Rd. Office Wadsworth, Nev.*

Born Little Falls, N. Y., Feb. 15, 1851. Entered railway service June 1864; to 1866, telegraph messenger Chicago & Alton Rd; 1866 to 1867, telegraph operator Chicago & Rock Island Rd; 1867 to 1869, operator president's office Michigan Southern & Northern Indiana Rd Co; 1869 to 1870, telegraph operator Chicago & Alton Rd; 1870 to date, on Central Pacific Rd; successively night operator, day operator, and chief operator Carlin, Nev., chief operator, Wadsworth, Nev., train dispatcher same place and at Carlin and Wadsworth, and June 5, 1883 to date, division superintendent as above.

Whitehead, Charles E., *President. New York, Pennsylvania & Ohio Rd Co. Office New York City.*

Born New York City 1830. Entered railway service 1873; to 1874, director, and 1874 to June 2, 1887, president above company, also chairman advisory committee Missouri, Kansas & Texas Rd Co; since July 12, 1887, president New York, Pennsylvania & Ohio Rd Co.

Whitehead, George A., *General Freight and Passenger Agent Central and Southeastern Rds of Georgia, Montgomery & Enfield and Columbus & Western Rys. Office Savannah, Ga.*

Whitehead, Herbert Clarkson, *Auditor Southern Kansas Ry Co. Office Lawrence, Kan.*

Born Brampton, Ont., Nov. 24, 1853. Entered railway service Nov. 1, 1872; to July 1880, on Kansas Pacific Ry; 8 months office boy in general freight office, 7 months letter clerk auditor's office, 3 years cashier auditor's office, 3 years traveling auditor, tax agent and receiver's clerk, 3 months pay master; Sept. 1880 to Jan. 1881, accountant and pay master Mackinac extension Michigan Central Rd; Feb. 1881 to May 1882, traveling auditor Atchison, Topeka & Santa Fe Rd; June 1882 to date, auditor as first above.

Whitehead, John P., *Comptroller and General Auditor Atchison, Topeka & Santa Fe Rd Co, and Southern Kansas Ry Co, and various other companies connected in interest with the Atchison, Topeka & Santa Fe Rd Co. Office Boston, Mass.*

Born London, England, Jan. 25, 1837. Entered railway service Dec. 1866; to 1867, clerk accounting department Chicago & North-Western Ry; 1867 to July 1869, traveling auditor same

road; July 1869 to July 1877, auditor Rockford, Rock Island & St. Louis, afterward St. Louis, Rock Island & Chicago Rd Co; July 1877 to June 1878, joint auditor of pool between Kansas Pacific and Atchison, Topeka & Santa Fe Rds; June 1878 to date, on Atchison, Topeka & Santa Fe Rd; to 1880, auditor; since then to date, general auditor, and since Aug. 1883, comptroller; also comptroller and general auditor Southern Kansas Ry Co, and of the various other railroad companies operated in the interest of the Atchison Co.

Whitehead, Thomas James, *General Agent Mobile & Ohio Rd. Office St. Louis, Mo.*

Born Nov. 13, 1837, Burford, Ont. Entered railway service Nov. 15, 1856; to Sept. 1857, station baggage master Dunville, Ont.; Sept. 1857 to May 1858, agent Wainfleet, Ont.; May to Sept. 1858, agent Canfield, Ont.; Sept. to Jan. 1860, agent Plattsville, Ont.; Jan. 1860 to Sept. 30, 1863, agent Brantford, Ont., Buffalo & Lake Huron Rd; Oct. 15, 1863 to Jan. 1, 1864, telegraph operator Centralia, Ill., and Jan. 1, 1864 to Dec. 31, 1878, agent Odin, Ill., Illinois Central Rd; Jan. 1880 to June 1882, joint agent Belleville Pool; June 1882 to Feb. 28, 1885, joint agent Belleville Pool, and also general agent Venice & Carondelet Belt Rd and Illinois & St. Louis Car Transfer Co; Feb. 28, 1885 to Dec. 31, 1886, joint agent Belleville Pool, Cairo and Murphysboro Pool and St. Louis and East St. Louis Coal Pool; since Jan. 1887, general agent Mobile & Ohio Rd.

Whiting, Harvey A., *President Monson Rd Co. Office Wilton, N. H.*

Born Oct. 27, 1833, Fitchburg, Mass. Entered railway service 1884 as President Monson Rd Co, which position he still holds.

Whiting, Henry Chester, *Vice-President San Francisco & North Pacific Rd Co. Office San Francisco, Cal.*

Born Southboro, Mass., Feb. 10, 1839. Entered railway service 1857; to April 1858, car oiler New York & Harlem Rd; April to Oct. 1858, car and engine repairer same road; Oct. 1858 to April 1859, car and bridge repairer Chicago & Rock Island Rd; April 1859 to Jan. 1860, foreman car and bridge building Illinois Central Rd; Feb. 1860 to June 1872, superintendent cars, bridges and buildings Hannibal & St. Joseph Rd; June 1872 to June 1875, general manager Railway Equipment Manufacturing Co; July 1, 1875 to 1877, superintendent cars, bridges and buildings San Francisco & North Pacific Rd; 1877 to 1880, superintendent construction Sonoma & Marine, Sonoma Valley and Sonoma & Santa Rosa Rds; 1880 to Jan. 1886, superintendent San Francisco & North Pacific, Sonoma Valley and Sonoma & Santa Rosa Rds; since Jan. 1886, vice-president as first above.

Whiting, Leroy C., *General Western Agent Flint & Pere Marquette Rd. Office Milwaukee, Wis.*

Born April 18, 1846, Brown Co., N. Y. Entered railway service May 19, 1866; to June 1867, station agent Mt. Morris, Mich.; June 1867

to Oct. 1869, station agent Pine Run and Chio Mich.; Oct. to Dec. 1869, ticket agent East Saginaw, Mich., Flint & Pere Marquette Rd; July 1870 to July, 1872, station agent Harpersville, N. Y., and July to Dec. 1872, station agent Oneonta, N. Y.; Dec. 1872 to Sept. 1874, cashier local freight office Flint & Pere Marquette Rd, East Saginaw, Mich.; Sept. 1874 to Feb. 1876, freight agent same place; Feb. 1876 to Feb. 1882, station agent Flint, Mich.; May 1882 to Sept. 1883, traveling freight agent, and since Sept. 1883, general western agent same road.

Whitman, John M., *General Manager Chicago & North-Western Ry. Office Chicago, Ill.*

Born Elbridge, Onondaga Co., N. Y., 1837. Entered railway service, 1856; to 1858, rodman engineer department Illinois Central Rd; 1858 to 1860, leveler on enlargement Erie Canal; 1860 to 1865, engineer in charge of construction Brunswick & Albany Rd; 1866 to 1867, engineer in charge construction Union Stock Yards, Chicago; 1867 to 1869, engineer deepening Illinois & Michigan canal; 1869 to 1871, engineer in charge construction Iowa Midland Ry; 1872 to 1876, engineer and superintendent Chicago & Pacific Ry; 1876 to 1880, receiver and superintendent same road; June 1880 to Feb. 1883, superintendent Iowa division Chicago & North-Western Ry; Feb. 1883 to Aug. 1887, general superintendent Chicago, St. Paul, Minneapolis & Omaha Ry; since Aug. 1, 1887, general manager Chicago & North-Western Ry.

Whitmore, John, *General Traffic Manager Fitchburg Rd. Office Boston, Mass.*

Born 1840, England. Entered railway service 1854; to 1865, clerk, etc. Midland Ry of England; 1865, division superintendent Glasgow & Southwestern Ry, Scotland; 1866, short-hand clerk Grand Trunk Ry of Canada; 1867 to 1874, general agent (passenger and freight) Grand Trunk Ry, Buffalo, N. Y.; 1874 to 1878, general manager International Fast Freight Line; 1878 to 1880, agent Blue Line, for Kansas and Colorado, Kansas City, Mo.; 1880 to 1882, general manager Commercial Express Fast Freight Line, Chicago; 1882 to 1887, traffic manager Fitchburg Rd; since Jan. 1887, general traffic manager same road.

Whitmore, Thomas A., *Assistant Traffic Manager Minnesota & Northwestern Rd.*

Born Brooklyn, N. Y. Entered railway service Oct. 1878; to Nov. 1, 1878, check clerk freight depot; Nov. 1, 1878 to April 30, 1880, clerk passenger depot; April 30, 1880 to Oct. 10, 1882, assistant to general freight and passenger agent and treasurer, and Oct. 10, 1882 to Sept. 1, 1886, assistant general freight agent Minneapolis & St. Louis Ry; since Sept. 1, 1886, assistant traffic manager Minnesota & Northwestern Rd.

Whitney, F. B., *Assistant General Freight Agent Union Pacific Ry. Office Kansas City, Mo.*

Has held present position since Sept. 1, 1887; previous to that date he was assistant general freight agent Chicago, St. Paul, Minneapolis & Omaha Ry.

Whitney, Frank I., *Western Passenger Agent Lake Shore & Michigan Southern Ry. Office Chicago, Ill.*

Previous to Sept. 1881, was several years clerk, chief clerk, etc. ticket department Michigan Central Rd.; Sept. 1881 to April 1887, assistant general passenger and ticket agent same road. April to July 1887, city passenger agent Lake Shore & Michigan Southern Ry., Chicago, and since July 1, 1887, western passenger agent.

Whitney, H. A., *President Boston & Providence and Providence, Warren & Bristol Rd Cos. Office Boston, Mass.*

Whitney, Henry A., *Mechanical Superintendent Intercolonial Ry. Office Moncton, N. B.*

Born St. Stephen, N. B., Feb. 11, 1834. Entered railway service Aug. 1852; to 1857, fireman and engine driver and in shops Calais & Baring Rd.; July 10, 1857 to Nov. 9, 1872, on European & North American (N. B.) Ry.; 4½ years locomotive engineer, 3½ years locomotive foreman, 1½ years locomotive engineer, and 6 years locomotive foreman; Nov. 9, 1872 to 1875, mechanical superintendent railway between St. John, N. B., and Halifax, N. S.; 1875 to date, mechanical superintendent entire Intercolonial Ry system.

Whittaker, John, *Assistant General Freight Agent Pennsylvania Rd. Office Philadelphia, Penn.*

Born Philadelphia, Feb. 20, 1836. Entered railway service Nov. 1857; to 1863, clerk for transfer agents Pennsylvania Rd Co. Philadelphia; 1863 to May 1867, chief clerk same office; May 1867 to Jan. 1869, general agent Empire and Allentown Fast Freight Lines, New York City; Jan. 1869 to Jan. 1882, general agent Star Union and Empire Fast Freight Lines; Jan. 1882 to Oct. 1, 1882, general agent Pennsylvania Rd for New York and New England; since Oct. 1, 1882, first assistant general freight agent same company; since July 10, 1885, in charge all local freight traffic Pennsylvania Rd system east of Pittsburgh and Erie.

Whittemore, Don Juan, *Chief Engineer Chicago, Milwaukee & St. Paul Ry. Office Milwaukee, Wis.*

Born Milton, Vt., Dec. 6 1830. Entered railway service Sept. 1847; to March 1848, rear chainman, and March 1848 to 1849, rodman engineer corps Vermont Central and Vermont & Canada Rds; 1849 to 1850, assistant engineer Kouse's Point division same road; 1851, assistant engineer Great Western (Canada) Ry; 1852, engineer for contractors Central Ohio Rd; July 1853 to April 1857, assistant engineer La Crosse & Milwaukee Rd; April 1857 to Oct. 1859, chief engineer Southern Minnesota Rd; 1860, assistant engineer Western Rd of Cuba; 1861 to 1867, principal assistant engineer Chicago, Milwaukee & St. Paul Ry; 1867 to date, chief engineer same road.

Whittington, James Dallas, *Auditor and General Ticket Agent Western*

Maryland Rd. Office Baltimore, Md.

Born Baltimore Nov. 27, 1844; graduated from Baltimore City College 1862. Entered railway service March 28, 1869; to date on Western Maryland Rd: 4½ years clerk office of auditor and general freight and ticket agent, 5 months freight and ticket agent Fulton station, 9 years chief clerk office auditor and general freight and ticket agent; since April 1, 1883, auditor and general ticket agent.

Whittlesey, T. F., *Superintendent Kalamazoo division Lake Shore & Michigan Southern Ry. Office Kalamazoo, Mich.*

Appointed to present position Sept. 1887; previous to that date was track master same road at Chicago.

Whorf, Edward Henry, *Superintendent Tampico division Mexican Central Ry. Office San Luis Potosí, Mex.*

Born May 6, 1851, Winchester, Mass. Entered railway service Feb. 1875; to 1876, treasurer's clerk Boston, Revere Beach & Lynn Rd Co; 1876 to 1877, assistant treasurer, purchasing agent and assistant superintendent, and 1877 to 1882, superintendent same road; since Oct. 1882, superintendent Tampico division, Mexican Central Ry.

Whyte, William, *General Superintendent Western division Canadian Pacific Ry (embracing the territory between Port Arthur, Ontario, and Donald, British Columbia). Office Winnipeg, Man.*

Born Dunfermline, Scotland, Sept. 15 1843. Entered railway service May 1862; to July 1863, station agent West of Fife Ry, Scotland, N. B.; July 1863 to April 1883, on Grand Trunk Ry: 8 months brakeman, 2 years freight clerk, Cobourg, 5 months freight clerk, Toronto, 1 year foreman freight department Toronto, 1 year yard master same place, 2 years conductor, 6 months night station master, Toronto, 3¼ years station master Stratford, 6½ years station master and freight and passenger agent, London, Ont., 8 months freight agent Toronto, and 1½ years division superintendent; April 1883 to May 1, 1884, general superintendent Credit Valley Ry; Oct. 1883 to May 1 1884, general superintendent Ontario & Quebec Ry, which also included Credit Valley and Toronto, Grey & Bruce Rys; from May 1, 1884 to May 1, 1885, general superintendent Ontario division of Canadian Pacific Ry, which embraced all lines in Ontario west of Smith's Falls Junction, Ont.; from May 1, 1885 to Oct. 1, 1886, general superintendent Eastern division as well as Ontario division; since Oct. 1, 1886, superintendent Western division same road.

Wicke, Caspar, *Master Car Builder Cumberland Valley Rd. Office Chambersburg, Penn.*

Born Germany, Nov. 4, 1829. Entered railway service Aug. 14, 1855; to date, on Cumber-

land Valley Rd; 15½ years journeyman carpenter and car builder, 10½ years assistant car builder, and since Nov. 22, 1881, master car builder.

Wicker, Henry C., *Traffic Manager Chicago & North-Western Ry. Office Chicago, Ill.*

Born July 19, 1839, North Ferrisburg, Addison Co., Vt. Entered railway service Jan. 1, 1861; to 1863, clerk to general freight agent Chicago & Alton Ry; 1863 to 1864, storekeeper same road, Bloomington, Ill.; 1864 to 1866, local freight agent Chicago & Milwaukee Ry, Chicago; 1866 to 1868, general freight agent Chicago & Alton Ry; 1868 to Dec. 1873, general freight agent North Missouri Rd; Dec. 1, 1873 to Jan. 1, 1875, general eastern agent Chicago & North-Western, Chicago, Rock Island & Pacific and Chicago, Burlington & Quincy Rys, for California traffic; Jan. 1, 1875 to Oct. 1, 1879, general freight agent Chicago & North-Western Ry; Oct. 1, 1879 to Nov. 1, 1884, freight traffic manager, and Nov. 1, 1884 to date, traffic manager same road.

Wickes, Thomas H., *General Superintendent Pullman's Palace Car Co. Office Chicago, Ill.*

Born Aug. 28, 1846, Leicestershire, England. Entered railway service April 1868; to 1870, assistant to agent Pullman's Palace Car Co, St. Louis; 1870 to May 1873, assistant superintendent same company; May 1873 to March 1885, superintendent St. Louis division; March to June 1885, general western superintendent Pacific division; June 1885 to Sept. 1886, general western superintendent, and since Sept. 1886, general superintendent same company.

Wiestling, George Berryhill, *Engineer and Superintendent Mont Alto Rd. Office Mont Alto, Penn.*

Born Jan. 1835, Harrisburg, Penn. Entered railway service May 17, 1852; to May 1853, on Philadelphia & Erie Rd; to July 1852, chainman engineer corps; July to Dec. 1852, rodman same road, and Dec. 1852 to May 1853, assistant engineer; May to Nov. 1853, assistant engineer Lancaster, Lebanon & Pine Grove Rd (Pennsylvania Rd); winter of 1853-54, assistant engineer Pennsylvania Rd, inspecting railroad iron; May 1854 to May 1858, engineer for Construction Co building Van Ness Gap Tunnel, Warren Rd; May 1858 to Nov. 1860, engineer and manager firm of McAllister & Wiestling, building Oxford tunnel and open work on Delaware, Lackawanna & Western Rd; 1860 to 1861, Chesapeake & Ohio Rd, building "Lewis" Tunnel; Feb. 1864 to date, general manager Mont Alto Iron Works; and Oct. 1872 to date, engineer and superintendent Mont Alto Rd; was the builder of this road.

Wiggins, William A., *General Manager Bowling Green & Toledo Rd. Office Bowling Green, Ohio.*

Born July 6, 1855, Carrollton, Carroll Co., Ohio. Entered railway service Feb. 1873; to 1874, fireman Carrollton & Oneida Ry; 1874 to Feb. 1876, engineer same road; Feb. 1876 to Jan. 1879, engineer Bowling Green & Toledo Ry; Jan. 1879 to July 7, 1880, general freight agent same road; July 7, 1880 to date, general manager.

Wigglesworth, Thomas H., *Late Chief Engineer Colorado Midland and Utah Midland Rys. Office Colorado Springs, Colo.*

Born July 31, 1835, Palmyra, N. Y. Entered railway service Nov. 19, 1854; to Aug. 1867, successively axeman, rodman, assistant, resident and division engineer Louisville & Nashville Rd; Aug. 6, 1867 to 1872, division engineer Elizabethtown & Paducah Rd; 1872 and 1873, chief engineer Louisville, Memphis & New Orleans Ry; 1873 and 1874, engaged in building Cecilian branch Elizabethtown & Paducah Rd; May 1874 to 1877, contractor Cincinnati Southern Ry; 1877 to April 1879, contractor Louisville & Nashville Rd; May 12, 1879 to Feb. 18, 1884, on Denver & Rio Grande Ry as follows: May 12 to June 1, 1879, leveler, June 1, 1879 to Jan. 1880, locating engineer in charge construction Silverton branch, Jan. 1880 to Sept. 1882, in charge Utah extension, Sept. 1, 1882 to Feb. 18, 1884, general engineering work; March 1, 1884 to Sept. 1887, chief engineer Colorado Midland Ry, and from April 1887, also chief engineer Utah Midland Ry.

Wight, Charles Stone, *Assistant General Freight Agent Baltimore & Ohio Rd. Office Pittsburgh, Penn.*

Born Galena, Ill., Aug. 9, 1849. Entered railway service Oct. 2, 1866; to Sept. 18, 1867, messenger and clerk local freight office Little Miami Rd, Cincinnati; Sept. 18, 1867 to Sept. 15, 1877, clerk, chief clerk and Cincinnati agent Merchants' Dispatch; Sept. 22, 1877 to June 1, 1878, west bound agent Continental Line, Cincinnati, and June 1878 to Jan. 1, 1880, general west bound agent same line; Jan. 1, 1880 to date, assistant general freight agent as above.

Wikel, Samuel A., *Assistant General Freight Agent Ft. Wayne, Cincinnati & Louisville Rd. Office Ft. Wayne, Ind.*

Born Middletown, Butler Co., Ohio, Jan. 21, 1852. Entered railway service Sept. 1871; to Jan. 1872, telegraph operator Cincinnati & Indianapolis Junction Rd, Connorsville; Jan. 1872 to date, on Ft. Wayne, Muncie & Cincinnati, now Ft. Wayne, Cincinnati & Louisville Rd; 6 months operator train dispatcher's office, 8 months station agent Montpelier, Ind., 8 years 10 months clerk general freight office, and Jan. 1882 to date, assistant general freight agent.

Wilber, Albert, *Chief Engineer and Superintendent Herkimer, Newport & Poland Ry. Office Herkimer, N. Y.*

Born Schoharie Co., N. Y., Aug. 27, 1839. Entered railway service April 1861; to 1866, with engineer corps Albany & Susquehanna Rd, successively axman, rodman, levelman and assistant engineer; 1866, assistant engineer Coopers-town & Susquehanna Valley Rd; 1867 to 1871, assistant engineer Utica & Chenango Valley Rd; 1871 to Aug. 1875, resident engineer Utica & Black River Rd; July 12, 1880 to July 1881, assistant engineer Herkimer, Newport & Poland Ry; July 1881 to date, chief engineer and superintendent same road.

Wilbur, E. P., *President Pennsylvania & New York and Genaca, Ithaca & Sayre Rd Cos, and President and General Manager Lehigh Valley Rd Co, and Managing Director Southern Central Rd Co. Office Bethlehem, Penn.*

Wilcox, John Edward, *Purchasing Agent East Tennessee, Virginia & Georgia Ry and Memphis & Charleston Rd. Office Knoxville, Tenn.*

Born Russellville, Ky., Oct. 20, 1831. Entered railway service 1852, as engineer on survey Henderson & Nashville Rd; after three years' service as civil engineer retired from railway work to go into private business; re-entered railway service 1872, as clerk to division superintendent Memphis division Louisville & Nashville Rd; Oct. 1, 1872 to May 1, 1873, clerk in purchasing agent's office same road; May 1, 1873 to Feb. 1, 1884, chief storekeeper same road; Feb. 1884 to date, purchasing agent as first above.

Wilder, Alvin Dumond, *Division Superintendent Southern Pacific Co. Office Oakland Pier, Cal.*

Born Attica, N. Y., July 31, 1843. Entered railway service May 5, 1859; to Jan. 1, 1868, clerk freight department Buffalo & New York City, Buffalo, New York & Erie and Erie Rds, at Buffalo, N. Y.; Dec. 1868 to June 1873, on Central Pacific Rd, successively as clerk in charge of freight accounts general office, chief clerk freight department and freight auditor; June 1, 1873 to Dec. 2, 1878, assistant superintendent California Pacific Rd; Dec. 2, 1878 to Nov. 1884, superintendent as first above and of Visalia and Tulare divisions; Nov. 1884, for several years division superintendent Western division Central Pacific Rd, Northern Ky and San Pablo & Tulare Rd; now division superintendent Southern Pacific Co.

Wilder, Edward, *Secretary and Treasurer Atchison, Topeka & Santa Fe Rd Co. Office Topeka, Kan.*

Born Boston, Mass., Sept. 4, 1843. Entered railway service 1859; to 1864, clerk in superintendent's office Boston & Worcester Rd; 1864 to 1869, pay master and auditor same road, and to 1870, pay master Boston & Worcester division Boston & Albany Rd; 1870 to Aug. 1, 1871, land commissioner Hannibal & St. Joseph Rd; Aug. 1871 to May 1876, assistant secretary and assistant treasurer Atchison, Topeka & Santa Fe Rd Co; May 1876 to date, secretary and treasurer same company.

Wildhack, William A., *Auditor Lake Erie & Western Rd Co. Office Bloomington, Ill.*

Born Pekin, Ill., Jan. 1, 1854. Entered railway service Jan. 23, 1880; to Jan. 1881, clerk, and Jan. 1881 to June 1, 1883, chief clerk auditor's office Peoria, Decatur & Evansville Ry Co; July 1, 1883 to March 1, 1887, acting auditor and auditor Peoria, Decatur & Evansville Ry Co,

Peoria, Ill.; March 1 to Sept. 1887, assistant auditor Lake Erie & Western Rd Co, and since Sept. 1887, auditor same company.

Wilkeson, Samuel, *Secretary Northern Pacific Rd Co. Office New York City.*

Born May 9, 1817, Buffalo, N. Y.; graduated from Union College, N. Y. Entered railway service March 1870, as secretary Northern Pacific Rd Co, which position he still occupies.

Wilkins, George C., *General Agent Northern Central Ry and Philadelphia, Wilmington & Baltimore, Baltimore & Potomac and Union Rds. Office Baltimore, Md.*

Born England, Jan. 29, 1835. Entered railway service Aug. 3, 1853; to Oct. 1856, rodman on surveys and construction Pittsburgh & Connellsville Rd; Oct. 1856 to May 1861, assistant engineer surveys and construction Southwest branch and main line Pacific Rd of Missouri; Oct. 1861 to Jan. 1863, successively ticket clerk, ticket and freight agent and superintendent's assistant transportation department Pittsburgh & Connellsville Rd; Jan. 1863 to Aug. 1864, assistant engineer and senior assistant engineer on construction, Aug. 1864 to March 1866, resident engineer Eastern division, and March 1866 to March 1867, superintendent Middle division Philadelphia & Erie Rd; March 1867 to Nov. 1873, superintendent and resident engineer Tyrone division Pennsylvania Rd; Nov. 1873 to Oct. 1882, superintendent Baltimore division Northern Central Ry, and Jan. 1875 to Oct. 1882, of Baltimore & Potomac and Alexandria & Washington Rds, and Alexandria & Fredricksburg Ry; Oct. 1882 to Jan. 1883, general superintendent same roads, and to June 1883 of the last three named; since Jan. 1883 general agent as first above.

Wilkinson, M. B., *Superintendent Saginaw, Tuscola & Huron Rd. Office East Saginaw, Mich.*

Born July 5, 1847, Ontario Co., N. Y. Entered railway service 1863; to 1864, brakeman Lake Shore & Michigan Southern Ry; 1864 to 1872, telegraph operator same road; 1873 to 1878, superintendent telegraph and train dispatcher Chicago & Canada Southern Ry; Nov. 1878 to 1879, station agent; 1879 to 1882, clerk general freight office; and 1882 to March 1884, chief clerk same office Flint & Pere Marquette Ry; March to May 1884, Saginaw Valley agent West Shore Fast Freight Line; May 1884 to date, superintendent as first above.

Wilkinson, William, *Division Superintendent Illinois Central Rd. Office Springfield, Ill.*

Born Poughkeepsie, N. Y., June 25, 1849. Entered railway service Feb. 3, 1873; to date, on Illinois Central Rd; 4½ years traveling auditor, 5 months traveling freight agent, 2½ years assistant division superintendent Northern division, 1½ years division superintendent Middle division, and since July 22, 1881, division superintendent Springfield division, Havana line.

Willard, William J., *General Freight Passumpsic Rd. Office Lyndonville, Vt.*

Born July 5, 1855, St. Johnsbury, Vt.; graduate of Dartmouth College. Entered railway service September 24, 1875; to Jan. 1, 1883, clerk general freight agent's office Passumpsic Rd. and since Jan. 1, 1883, general freight agent same road.

Willcutt, Joseph Lewis, *Secretary Southern Pacific Rd Co. Office San Francisco, Cal.*

Born Boston, Mass., July 9, 1829. Entered railway service Aug. 1, 1865; to Oct. 4, 1870, secretary San Francisco & San Jose Rd Co; Oct. 1870 to date, secretary as first above.

Willets, Henry Clay, *Traffic Manager New York City & Northern Rd. Office New York City.*

Born Flushing, N. Y., Sept. 28, 1855. Entered railway service July 18, 1872; to Nov. 1881, on Long Island Rd: 8 months clerk cashier's office, 6 months New York freight agent, 8 years chief clerk general freight office and general freight agent, 8 months general ticket agent; Nov. 1881 to Aug. 1886, general freight and passenger agent New York City & Northern Rd; since Aug. 1886, traffic manager same road.

Williams, Andrew, *Treasurer Chateaugay Rd Co. Office Plattsburg, N. Y.*

Born Canada Oct. 27, 1828. Entered railway service 1875; from that time to date, director New York & Canada Rd Co, and May 1879 to date, treasurer as above.

Williams, A. C., *Superintendent Chagrin Falls & Southern Rd. Office Chagrin Falls, Ohio.*

Williams, Archibald H. A., *President Oxford & Henderson Rd Co. Office Oxford, N. C.*

Born Franklin Co., N. C., Oct. 22, 1842. Entered railway service Dec. 1, 1880; to 1882, lessee, and 1882 to date, president and lessee above road.

Williams, Benjamin C., *General Manager Bradford, Bordell & Kinzua and Bradford, Eldred & Cuba Rds. Office Bradford, Penn.*

Born Ithaca, N. Y., Oct. 1, 1838. Entered railway service July 25, 1863; to March 16, 1880, on New York, Lake Erie & Western Rd: 5 months station clerk, Addison, N. Y., 4 months clerk to superintendent Susquehanna division, 16 years division clerk Buffalo division; March 16, 1880 to July 16, 1883, secretary, treasurer and superintendent Bradford, Bordell & Kinzua Rd; July 16, 1883 to March 1885, general manager Bradford, Bordell & Kinzua, Bradford Eldred & Cuba and Tonawanda Valley Rds; April 21, 1886 to June 1, 1877, secretary and auditor Carthage & Adirondack Ry Co; since June 13, 1887, general manager as first above.

Williams, Charles L., *Assistant Superintendent Ohio River Rd. Office Parkersburg, W. Va.*

Born June 29, 1853, Springfield, Ohio. Entered railway service 1871; to 1873, telegraph operator Cincinnati, Sandusky & Cleveland Rd; 1873, assistant to car accountant and operator in general agent's office, 1874 to 1882, car accountant, and 1882, train dispatcher same road; 1882 to Sept. 1884, train dispatcher Indianapolis, Bloomington & Western and Toledo, Cincinnati & St. Louis Rys successively; Sept. to Nov. 1884, successively, acting auditor and clerk auditor's office and train master Danville, Olney & Ohio River Rd; June to Nov. 1884, train dispatcher and superintendent of telegraph Ohio River Rd; since Nov. 1884, assistant superintendent same road.

Williams, Daniel Edward, *General Freight and Ticket Agent Mobile & Girard Rd. Office Columbus, Ga.*

Born Savannah, Ga., March 24, 1839. Entered railway service Sept. 1, 1857; to Aug. 1, 1858, receiving and listing clerk Montgomery & West Point Rd, Columbus, Ga.; Aug. 1858 to July 20, 1861, assistant agent same road, same place; Oct. 1, 1870 to June 1, 1876, assistant agent and ticket agent Mobile & Girard Rd; June 1876 to date, general freight and ticket agent as above.

Williams, George H., *General Freight Agent New York & New England Rd. Office Boston, Mass.*

Williams, George Mortimer, *Division Passenger Agent Louisville & Nashville Rd. Office Montgomery, Ala.*

Born Sept. 12, 1845, Montgomery, Ala. Entered railway service Oct. 1867, serving in following positions successively: brakeman, freight conductor, express messenger, sleeping car conductor, passenger conductor, Mobile and Montgomery Rd ticket seller, auditor of ticket accounts, traveling passenger agent, general ticket agent South and North Alabama division of Louisville & Nashville Rd and division passenger agent as first above.

Williams, Harvey, *Secretary and Treasurer Danbury & Norwalk Rd Co. Office Danbury, Conn.*

Born New Marlboro, Mass., Jan. 1, 1821. Entered railway service Aug. 1848; from that time to Feb. 1852, treasurer's clerk Hartford, Providence & Fishkill Rd Co; Feb. 1852 to 1864, assistant secretary and treasurer Danbury & Norwalk Rd Co; 1864 to date, secretary as first above; was also from 1864 to date of its absorption by the Housatonic Rd Co, general freight agent same road.

Williams, Henry R., *Superintendent Southern Minnesota division Chicago, Milwaukee & St. Paul Ry. Office La Crosse, Wis.*

Born Palmyra, Wis., July 14, 1849. Entered railway service Jan. 1, 1867; to date on Chicago, Milwaukee & St. Paul Ry: 4 years telegraph

operator various stations, 2 years assistant train dispatcher, Milwaukee, 8 years train dispatcher, Hastings & Dakota and River divisions, Minneapolis, 1 year train master Hastings & Dakota, and Iowa & Minnesota divisions; Jan. 1, 1882 to Sept. 1, 1885, superintendent Iowa and Minnesota divisions, and since Sept. 1, 1885, superintendent Southern Minnesota division, same road.

Williams, J., *General Ticket Agent and Treasurer Catasaugua & Foglesville Rd. Office Catasaugua, Penn.*

Williams, James B., *Third Vice-President Northern Pacific Rd. Co. Office New York City.*

Williams, J. M., *General Freight Agent New York, Providence & Boston Rd. Office Providence, R. I.*

Williams, James Reid, *Treasurer Cape Fear & Yadkin Valley Ry Co. Office Fayetteville, N. C.*

Born Oct. 16, 1862, Fayetteville, N. C.; graduated from Davidson College 1883. Entered railway service March 14, 1884, as treasurer above named company, which position he continues to hold.

Williams, Lewis, *General Manager New York, Chicago & St. Louis Ry. Office Cleveland, Ohio.*

Williams, Robert, *Vice-President and Superintendent Burlington, Cedar Rapids & Northern Ry. Office Cedar Rapids, Iowa.*

Born Norwich, Conn., July 1, 1852; graduate from Yale College, class of 1873. Entered railway service Aug. 1874; to date, on Burlington, Cedar Rapids & Minnesota; afterward Burlington, Cedar Rapids & Northern Ry.; 4 years superintendent's clerk, 2 years purchasing agent, 1 year assistant superintendent and purchasing agent; since Aug. 15, 1881, superintendent, and 1884 to date, vice-president.

Williams, Robert Brady, *Secretary Arkansas & Louisiana Ry Co. Office Washington, Ark.*

Born Murfreesboro, Pike Co., Ark., Aug. 28, 1851. Entered railway service Aug. 20, 1879; to Sept. 18, 1882, secretary Washington & Hope Ry Co.; 1882 to date, secretary Arkansas & Indian Territory Ry Co. (purchaser Washington & Hope Ry), and its successor, the Arkansas & Louisiana Ry Co.

Williams, Robert E., *General Freight Agent Catasaugua & Foglesville Rd. Office Catasaugua, Penn.*

Born Wales, Nov. 2, 1836. Entered railway service April 1859; to 1860, brakeman Catasaugua & Foglesville Rd.; May 1863 to Oct. 1, 1866, weigh master, and Oct. 1866 to Jan. 1, 1867, chief clerk same company; Jan. 1, 1867 to date, general freight agent.

Williams, Thomas, *Treasurer and Chief Accountant Intercolonial Ry Co. Office Moncton, N. B.*

Born England June 3, 1846. Entered railway service April 1867; to July 1869, goods clerk, and July 1869 to June 1870, station master London & Northwestern Ry, England; Dec. 1870 to Aug. 1873, clerk and purchasing agent New Brunswick & Canada Ry; Aug. 1873 to Aug. 1874, clerk accounting department Intercolonial (Government) Ry, Canada; Aug. 1874 to June 1875, chief clerk mechanical department, and June to Dec. 1875, assistant accountant same road; Dec. 1875 to June 1882, accountant and auditor Prince Edward Island (Government) Ry Co.; July 1, 1882 to date, treasurer and chief accountant Intercolonial (Government) Ry.

Williams, William B., *General Freight and Passenger Agent Dayton, Ft. Wayne & Chicago Rd. Office Dayton, Ohio.*

Born Nov. 21, 1842, Marion, Ohio. Entered railway service May 1, 1863; to June 1, 1864, clerk freight office Belfontaine & Indiana Rd, Indianapolis, Ind.; June 1, 1864 to Jan. 1, 1866, northwestern passenger agent Atlantic & Great Western Rd, Chicago, Ill.; Jan. 1, 1866 to April 1, 1868, agent Great Eastern Dispatch and Erie Transportation Co, Indianapolis, Ind.; April 1, 1868 to April 1, 1873, general agent Indianapolis, Bloomington & Western Rd, Peoria, Ill.; April 1, 1873 to Jan. 1, 1878, general freight and passenger agent Chicago & Eastern Illinois Rd; Jan. 1, 1878 to May 1, 1884, agent Red Line Transit Co, Chicago, Ill.; Aug. 1, 1884 to date, general freight agent Dayton & Southeastern division Toledo, Cincinnati & St. Louis Rd, afterward Dayton & Ironton, now a part of the Dayton, Ft. Wayne & Chicago Rd, which absorbed it June 1887; has also for several years been general passenger agent.

Williamson, George D., *General Agent Chicago & North-Western Ry. Office Denver, Colo.*

Born Sept. 13, 1849, Middlebury, Vt. Entered railway service May 1869, as messenger in shops Union Pacific Rd, Cheyenne, Wyo.; 1871 to 1874, clerk same company Kit Carson and Las Animas, Colo.; 1874 to 1875, check clerk and agent same road, Lawrence, Kas., assistant general agent at Chicago and traveling agent; 1875 to 1879, check clerk agent's office Denver & Rio Grande Ry Pueblo, Colo.; June 11, 1879 to Aug. 1880, acting agent same road, South Pueblo, and agent at Canon City and Buena Vista, and advance agent; Aug. 1880 to April 1882, general agent same road Leadville, Colo.; April to Dec. 1882, general freight agent Denver & New Orleans Rd; Jan. 1 to Aug. 1, 1883, clerk and traveling agent, and since Aug. 1883, general agent Chicago & North-Western Ry.

Williamson, J. D., *President Chattanooga, Rome & Columbus Rd Co. Office Rome, Ga.*

Born Jan. 24, 1851, Whitfield Co., Ga. Entered railway service Aug. 25, 1869; to 1872, successively freight and passenger brakeman, flagman and train conductor Louisville & Nashville Rd; 1873 to 1881, counsel Selma, Rome &

Dalton, Georgia Southern, and East Tennessee, Virginia & Georgia Rd Cos, Dalton, Ga; 1881 to 1883 inclusive, was connected with the construction of the Mexican Central Ry; 1884, engaged in organizing the Rome & Carrollton, and Rome & Chattanooga Rd Cos; since March 11, 1885, president Rome & Carrollton Rd Co, in which has been merged the Rome & Chattanooga Rd Co, corporate name of which was changed Aug. 1887, to Chattanooga, Rome & Columbus Rd Co.

Willis, Edwin C., *Treasurer Chicago & Atlantic Ry Co. Office Chicago, Ill.*

Born April 7, 1827, Morris Co., N. J. Entered railway service Nov. 1, 1881, since which date has served continuously as treasurer and director above named company.

Wilson, Alexander Mode, *Superintendent Reading & Columbia Rd. Office Columbia, Penn.*

Born Somerset, Chester Co., Penn. June 4, 1844. Entered railway service March 23, 1863; to March 1864, freight train brakeman and flagman Pennsylvania Rd; March 24 to July 15, 1864, passenger train brakeman Philadelphia, Wilmington & Baltimore Rd; July 1864 to April 15, 1865, passenger train brakeman Pittsburgh, Fort Wayne & Chicago Ry; May 5 to Oct. 1865, passenger train brakeman Philadelphia division Pennsylvania Rd; Oct. 1865 to Nov. 12, 1866, freight train conductor same road; Nov. 22, 1866 to Jan. 20, 1867, freight train brakeman Chicago & Great Eastern Rd; Feb. to May 1867, conductor transfer engine, and May to Dec. 22, 1867, assistant yard master Pittsburgh, Ft. Wayne & Chicago Ry, Pittsburgh; March 14 to April 14, 1868, freight train conductor Pennsylvania Rd; April 16, 1868 to date, on Reading & Columbia Rd; 7 months freight conductor, 3 $\frac{3}{4}$ years passenger conductor, 5 months express agent Philadelphia & Reading Express Co, Lancaster, Penn., 5 $\frac{1}{4}$ years train master; since May 1, 1878, superintendent as first above.

Wilson, Benjamin, *Receiver Mobile & Northwestern Rd. Office Memphis, Tenn.*

Born Sept. 7, 1853, Warrenton, N. C. Entered railway service Sept. 1870; to Feb. 1872, rodman engineering party Raleigh & Augusta Rd; Feb. 1872 to Oct. 1873, messenger Southern Express Co, Memphis to Chattanooga, Tenn.; Oct. 1873 to 1876, manifest clerk, and 1876 to 1877, chief clerk for agent Memphis & Charleston Rd, Memphis, Tenn.; Jan. to April 1877, acting agent Mississippi Central Rd, Grand Junction, Tenn., and April 1877 to Jan. 1878, chief freight accountant same road, Bolivar, Tenn.; Jan. 1878 to 1880, freight accountant Chicago, St. Louis & New Orleans Rd, New Orleans, La.; 1880 to 1881, freight agent same road, Jackson, Tenn.; 1881, freight agent Louisville & Nashville Rd, Evansville, Ind.; from 1881 to April 1886, general agent Chesapeake, Ohio & Southwestern Rd, Memphis, Tenn.; April to Sept. 1886, general freight and passenger agent Memphis, Birmingham & Atlantic Rd, Memphis, Tenn.; since Dec. 1886, receiver Mobile & Northwestern Rd.

Wilson, Cassius M., *Secretary Sault Ste. Marie & Southwestern Ry Co. Office Fairchild, Wis.*

Born 1840, Mt. Pleasant, Iowa. Entered railway service 1872; to 1878, clerk auditor's office West Wisconsin Ry Co; 1878 to 1880, chief clerk auditor's office Chicago, St. Paul & Minneapolis Ry Co; 1880 to 1882, chief statistician same road; since 1882, auditor Chicago, Fairchild & Eau Claire River Rd Co, and since May 6, 1887, secretary Sault Ste. Marie & Southwestern Ry Co.

Wilson, Charles A., *Chief Engineer, Wheeling & Lake Erie Ry. Office Toledo, Ohio.*

Born Cecil Co., Md., 1855. Entered railway service 1869; to 1870, flagman engineer corps Philadelphia & Reading Rd; 1871 to 1872, rodman on construction Pennsylvania & Delaware Rd; 1872 to 1873, rodman, etc., engineer corps Atlantic & Great Western Ry; Dec. 1874 to Feb. 1875, resident engineer South Mountain Rd; 1875 to 1876, engineer and road master Philadelphia, Newtown & New York Rd; 1877 to 1878, engineer surveys Atlantic & Lake Erie Rd; 1878 to 1880, principal assistant engineer on construction Ohio River division Columbus, Hocking Valley & Toledo Ry; 1880 to 1882, principal assistant engineer on construction Wheeling & Lake Erie Rd; 1882 to 1885, chief engineer Wheeling & Lake Erie Ry, and Cleveland & Marietta Rd; since 1885, chief engineer Wheeling & Lake Erie Ry.

Wilson, Edward P., *General Passenger Agent Chicago & North-Western Ry. Office Chicago, Ill.*

Born April 25, 1838, Washington, Penn.; graduated from Washington College 1859. Entered railway service July 1863; to Oct. 1863, clerk Hempfield Rd, Washington, Penn.; Oct. 1863 to Jan. 1, 1869, freight department Louisville & Nashville Rd; Jan. to Aug. 1869, assistant general freight agent same road; Aug. 1869 to Nov. 1873, general freight agent Louisville, Cincinnati & Lexington Rd; Nov. 1873 to April 1874, general freight and passenger agent Cairo & Vincennes Rd; April 1874 to Aug. 1877, general freight and passenger agent Louisville, Paducah & South-Western Ry; Aug. 1877 to June 1879, superintendent and general passenger agent Cincinnati Southern Ry; June 1879 to Jan. 1884, general freight and passenger agent same road; Jan. 1, 1884 to July 22, 1885, general passenger agent Queen & Crescent Route; July 22, 1885 to July 19, 1886, arbitrator Chicago, St. Louis & Missouri River Passenger Association; July 19 to Oct. 1, 1886, commissioner Southwestern, Western and Northwestern Passenger Associations; since Oct. 1, 1886, general passenger agent Chicago & North-Western Ry.

Wilson, George Matthews, *Secretary and Auditor Briohthope Ry Co. Office Richmond, Va.*

Born Jan. 13, 1845, Amelia Co., Va. Entered railway service Feb. 1, 1874; to April 1881, station agent, since April 1881, auditor and since May 1881, also secretary above named company.

Wilson, I. H., *General Superintendent Indiana, Bloomington & Western Ry. Office Indianapolis, Ind.*

Wilson, James, *Superintendent Ontario sub-division Canadian Pacific Ry. Office Toronto, Ont.*

Born Edinburgh, Scotland, June 16, 1833. Entered railway service Nov. 15, 1856; to Sept. 1859, clerk, and subsequently relieving operator Grand Trunk Ry.; Sept. 1859 to Oct. 1869, agent and operator Welland Ry. St. Catharines and Port Dalhousie stations; Oct. 1869 to Feb. 1870, engineer corps on surveys Toronto & Nipissing, and Toronto, Grey & Bruce Rys.; Feb. 1870 to Oct. 1873, agent and operator Grand Trunk Ry.; Oct. 1873 to Dec. 1881, city freight agent and train master Toronto, Grey & Bruce Ry. Toronto; Dec. 1881 to June 1884, superintendent transportation Toronto, Grey & Bruce Ry.; June 1884 to May 1885, assistant superintendent Toronto, Grey & Bruce and Ontario & Quebec sections, Canadian Pacific Ry.; since May 1885, superintendent Ontario sub-division, comprising Credit Valley, Toronto, Grey & Bruce and Ontario & Quebec sections Canadian Pacific Ry.

Wilson, John S., *General Freight Traffic Agent Pennsylvania Rd. Office Philadelphia.*

Born Washington Co., Penn., May 25, 1832. Entered railway service 1861; to 1866, solicitor Baltimore & Ohio Rd.; 1866 to 1882, general freight agent Philadelphia, Wilmington & Baltimore Rd.; 1882 to 1885, general freight agent; 1885 to date, general freight traffic agent.

Wilson, Otis A., *Acting Auditor and Cashier Cincinnati, Jackson & Mackinaw Rd. Co. (Michigan division). Office Toledo, Ohio.*

Born Dec. 23, 1859, Boston. Entered railway service Aug. 1880; to Jan. 1884, clerk railway clearing house, Boston; Jan. 1, 1884 to Feb. 8, 1886, car accountant Michigan & Ohio Rd.; Feb. 8, 1886 to March 1, 1887, cashier same road; March 1 to April 27, 1887, cashier Cincinnati, Jackson & Mackinaw Rd.; since April 27, 1887, acting auditor and cashier same road.

Wilson, R. T., *President Louisville, New Orleans & Texas Ry. Co. Office New York City.*

Wilson, William, *Superintendent Machinery Chicago & Alton Rd. Office Bloomington, Ill.*

Born Rochester, N. Y., Feb. 22, 1832. Entered railway service 1851; to 1853, machinist Erie Ry. Dunkirk, N. Y.; 1853 to 1854, machinist Michigan Central Rd. Michigan City; 1854, machinist Galena & Chicago Union Rd. Chicago; 1854 to 1857, machinist Michigan Southern & Northern Indiana Rd. Adrian; 1857 to 1859, machinist Chicago, Burlington & Quincy Rd. Galesburg; 1859 to 1864, general foreman Galena & Chicago Union Rd. shops, Chicago; 1865 to 1875, master mechanic Quincy division Chicago, Burlington & Quincy Rd. Galesburg; 1875 to 1876, general master mechanic same road, Au-

rora; 1879 to 1880, master mechanic Wabash, St. Louis & Pacific Ry. Ft. Wayne; 1880 to date, superintendent machinery as above.

Wilson, W. Hasell, *President Philadelphia & Erie, Philadelphia & Trenton, Belvidere-Delaware and Philadelphia & Long Branch Rd. Cos., etc. Office Philadelphia.*

Born Charleston, S. C., 1811. Entered railway service 1828; to 1829, rodman engineer corps, and 1829 to 1831, assistant engineer Philadelphia & Columbia Rd.; 1831 to 1834, principal assistant engineer same road; 1834 to 1839, engineer surveys, etc., and principal assistant engineer Philadelphia & Reading Rd. also chief engineer Gettysburg extension state railways; 1856 to date, on Pennsylvania Rd.: 1 year resident engineer Philadelphia Rd. division, 1 year resident engineer Philadelphia and Middle divisions, 3 years resident engineer entire main line between Philadelphia and Pittsburgh, 6 years chief engineer maintenance of way and construction, 6 years chief engineer construction department, 7 months president Philadelphia & Erie Rd. Co. and consulting engineer, ten years (to March 1884) consulting engineer and manager real estate department Pennsylvania Rd. and since March 1884, president as first above, was elected president Belvidere-Delaware Rd. Co. Feb. 5, 1884; Philadelphia & Erie Rd. Co., Feb. 11, 1884; Philadelphia & Long Branch Rd. Co., Feb. 16, 1884; Philadelphia & Trenton Rd. Co., Feb. 20, 1884; Columbia & Port Deposit Rd. Co., Feb. 20, 1884; Hiegelsville Rd. Co., March 1, 1884; Pomeroy & Newark Rd. Co., March 5, 1884; Freehold & Jamesburg Agricultural Rd. Co., May 5, 1885, and Wilcox Rd. Co., Dec. 7, 1886.

Wilson, William Singleton, *Superintendent St. Louis, Alton & Terre Haute Rd. ("St. Louis & Cairo Short Line"). Office Belleville, Ill.*

Born Brandenburg, Ky., Oct. 26, 1852. Entered railway service June 1870; to Dec. 1870, telegraph operator Indianapolis & St. Louis Rd.; Dec. 1870 to date (excepting July 1876 to Nov. 1878) on St. Louis, Alton & Terre Haute Rd.: seven months station agent, 1½ years clerk general freight office, 1½ years clerk auditor's office, 2 years pay master, 5 years vice-president's and general manager's private secretary, 2 years master of transportation, and since Jan. 1886, superintendent.

Winchell, Benjamin L., *Assistant General Passenger and Ticket Agent Kansas City, Fort Scott & Gulf and Kansas City, Springfield & Memphis Rds. Office Kansas City, Mo.*

Entered railway service July, 1873; to 1875, clerk in office superintendent machinery, and 1875 to 1877, clerk in auditor's office Hannibal & St. Joseph Rd.; Nov. 27, 1877 to Dec. 31, 1878, chief clerk in general freight and ticket office, and Jan. 1, 1879 to March 31, 1880, assistant general passenger agent, Atchison & Nebraska Rd.; April 1 to June 1, 1880, chief clerk general passenger department Kansas City, Fort Scott & Gulf and Kansas City, Lawrence & Southern Kansas Rd.; July 1, 1880 to June 1, 1882, assistant general passenger and ticket agent same roads;

June 1, 1882 to date, assistant general passenger and ticket agent as first above.

Winder, John Cox, General Manager
Raleigh & Gaston, Raleigh & Augusta Air Line, and Carolina Central Rds. Office Raleigh, N. C.

Born Smithville, N. C., Oct. 1, 1831. Entered railway service Feb. 1850; to 1851, rodman and assistant engineer New York & Erie Rd; 1851, assistant engineer Pacific Rd, of Missouri; 1853, assistant engineer Albany & Susquehanna Rd; 1866 to 1868, master of road, Wilmington & Weldon Rd; 1868 to 1871, general superintendent Wilmington, Columbia & Augusta Rd; 1871 to 1875, chief engineer various North Carolina Rds; 1875 to 1882, general superintendent Raleigh & Gaston and Raleigh & Augusta Air Line Rds; 1882 to date, general manager as first above.

Windsor, James A., Auditor Providence & Worcester Rd Co. Office Providence, R. I.

Born North Scituate, R. I., Dec. 13, 1835. Entered railway service May 1, 1855; to Aug. 1855, clerk in freight office Michigan Southern & Northern Indiana Rd, Chicago; Nov. 1879 to Nov. 1880, expert accountant and auditor New York, Providence & Boston Rd; Sept. 1, 1881 to date, auditor as above.

Wing, William S., Auditor Passenger Accounts Union Pacific Ry Co. Office Omaha, Neb.

Born Columbus, Ohio, Nov. 8, 1853. Entered railway service Oct. 1, 1870; to July 1, 1871, stock clerk general ticket office Pittsburgh, Cincinnati & St. Louis Ry; July 1, 1871 to May 1, 1873, through bill clerk same road, Chicago; May 1, 1873 to April 1, 1874, clerk in auditor's office Indianapolis, Bloomington & Western Rd, Urbana, Ill.; April, 1874 to July 1, 1880, chief clerk same office, same road; July 1 to Oct. 1, 1880, train agent Union Pacific Ry; Oct. 1, 1880 to July 1, 1882, chief clerk in ticket auditor's office same road; July 1, 1882 to date, auditor passenger accounts as above.

Winslow, Charles William, Auditor Collections Chicago, Burlington & Quincy Rd Co. Office Chicago, Ill.

Born Nantucket, Mass., July 22, 1839; graduated from Rensselaer Polytechnic Institute, Troy, N. Y., 1858. Entered railway service Sept. 1858; to 1861, assistant engineer location and construction Atlantic & Great Western Rd; 1861 to Jan. 1869, assistant auditor same company; 1869 assistant auditor Erie Ry Co; Jan. 1870 to Aug. 1871, auditor to receivers Atlantic & Great Western Ry, and Sept. 1871 to Nov. 1872, auditor same company reorganized; 1873 to 1876, auditor Canada Southern Ry Co; 1876 to March 1878, secretary freight pools St. Louis Rys; March 1878 to July 1884, auditor Hannibal & St. Joseph Rd Co; Aug. 1884 to date, auditor as first above.

Winslow, Edward F., President St. Louis & San Francisco Ry Co, and Vice-President Atlantic & Pacific Rd Co. Office New York City.

Born Augusta, Me., Sept. 28, 1837. Entered

railway service 1860; to 1861, railroad contractor; 1867 and 1868, chief contractor construction St. Louis, Vandalia & Terre Haute Rd; 1869 to 1873, president during construction St. Louis & Southeastern Ry; 1872, contractor construction Cairo & Vincennes Rd; 1875 to 1876, receiver Burlington, Cedar Rapids & Minnesota Rd; 1876 to Nov. 1, 1879, vice-president and general manager same road, reorganized as Burlington, Cedar Rapids & Northern Ry; Jan. 1880 to date, vice-president Atlantic & Pacific Rd Co; Nov. 1879 to March 1880, vice-president and general manager Manhattan Elevated Rys, New York City; March 1880 to date, president St. Louis & San Francisco Ry Co; Jan. 1881 to date, president New York, Ontario & Western Ry Co, and July 1881 to date, vice-president Atlantic & Pacific Rd Co; 1881 to 1884, president North River Construction Co, chief contractors New York, West Shore & Buffalo Ry.

Winstanley, Edward Charles, General Manager Cincinnati, Wheeling & New York Rd Co, Secretary Danville, Mocksville & Southwestern Ry Co, and General Manager Metropolitan Construction Co of New Jersey and Cincinnati, Wheeling & New York Rd. Office Cumberland, Ohio.

Born April 1848, Toronto, Ont. Entered railway service Dec. 1868; to July 1872, clerk traffic superintendent's office Grand Trunk Ry; July 1872 to Aug. 1873, agent same road Buffalo, N. Y.; Aug. 1873 to April 1875, chief assistant to general manager Baltimore & Ohio Rd; April 1875 to July 1878, secretary and treasurer Baltimore & Ohio and Chicago Ry Co; April 1875 to April 1879, secretary and treasurer Newark, Somerset & Straitsville Rd Co; Jan. 1881 to date, secretary and treasurer Danville, Mocksville & Southwestern Ry Co; Jan. 1881 to Jan. 1883, superintendent same road; Jan. 1883 to date, assistant to president Cincinnati, Wheeling & York Rd Co; Feb. 1884 to date, general manager Metropolitan Construction Co of New Jersey; since Jan. 1885, also general manager Cincinnati, Wheeling & New York Rd.

Winston, David H., Assistant Superintendent Hannibal & St. Joseph and Kansas City, St. Joseph & Council Bluffs Rds. Office Kansas City, Mo.

Born Jan. 17, 1831, Honesdale, Penn. Entered railway service June 1854, serving successively as check clerk two months Lake Shore & Michigan Southern Ry, Toledo, Ohio; passenger brakeman 3 months, freight conductor 2 years, and passenger conductor 6 months, on same road; then until June 1864, passenger conductor Chicago, Burlington & Quincy Rd; June 1864 to May 1887, successively general agent Hannibal & St. Joseph Rd, St. Joseph, Mo., and assistant superintendent St. Joseph & Council Bluffs Rd, and its successor, the Kansas City, St. Joseph & Council Bluffs Rd; since May 1887, assistant superintendent as first above.

Winter, E. W., General Manager Chicago, St. Paul, Minneapolis & Omaha Ry. Office St. Paul, Minn.

Born Vermont, 1845. Entered railway serv-

ice 1867; to 1870, construction department Union Pacific Ry; 1868 to 1873, contractor's agent on construction various railroads; 1873 to 1876, general claim agent Chicago & North-Western Ry; 1876 to 1879, general superintendent West Wisconsin Ry; 1879 to 1880, general superintendent Chicago, St. Paul & Minneapolis Ry, and 1880 to 1881, general superintendent Chicago, St. Paul, Minneapolis & Omaha Ry; 1881 to Nov. 16, 1885, assistant president, since June 6, 1885, director, and since Nov. 16, 1885, general manager same road.

Winton, D. H., *Assistant Superintendent Hannibal & St. Joseph and Kansas City, St. Joseph & Council Bluffs Rds. Office Kansas City, Mo.*

Has held present position since May 1, 1887; was formerly train master of those roads, and previous to that assistant superintendent St. Joseph & Des Moines Rd.

Wirt, R. M., *Secretary Hanover Junction, Hanover & Gettysburg Rd Co., and Treasurer Baltimore & Hanover Rd Co. Office Hanover, Penn.*

Born Hanover, Penn., Jan. 16, 1853. Entered railway service May 25, 1877; from that time to date, secretary as above; Aug. 1877 to date, treasurer as above; from Nov. 1, 1886, also secretary and treasurer Baltimore & Harrisburg Ry Co.

Wise, Charles H., *General New England Freight Agent Chicago & North-Western Ry. Office Boston, Mass.*

Born Feb. 13, 1840, Malden, Mass. Entered railway service Nov. 1, 1863; to March 1, 1874, clerk Boston & Albany Rd, freight department; March 1, 1874 to date, general New England freight agent Chicago & North-Western Ry.

Wise, John S., *Secretary and Treasurer East Tennessee & Western North Carolina Rd Co. etc. Office Philadelphia, Penn.*

Born Philadelphia, Dec. 2, 1839. Entered railway service Aug. 13, 1857; to 1881, on North Pennsylvania Rd; successively clerk in general office, secretary *pro tem.*, secretary, assistant treasurer, and secretary and treasurer: April 29, 1873 to date, secretary and treasurer Northeast Pennsylvania Rd Co; July 17, 1880 to date, secretary and treasurer as first above.

Wishart Dempster, *General Passenger Agent St. Louis & San Francisco Ry. Office St. Louis, Mo.*

Born Canada Oct. 30, 1848. Entered railway service Oct. 1867; to May 1, 1869, switchman Great Western Ry, Woodstock, Ontario; May 1869 to May 1876, clerk, telegraph operator and local ticket agent Atlantic & Pacific and Missouri Pacific Rys, St. Louis, Mo; May 1876 to May 1878, general freight and passenger agent Atlantic & Pacific, now St. Louis & San Francisco Ry; May 1878 to date, general passenger agent as first above.

Witter, Edwin H., *Superintendent Pittsburgh division Buffalo, New York & Philadelphia Rd. Office Oil City, Penn.*

Born Massillon, Ohio, April 24, 1857; Entered railway service 1871; to Nov. 13, 1874, clerk auditor's office Oil Creek & Allegheny River Rd; 1874 to 1881, clerk superintendent's office same road, afterward known as Pittsburgh, Titusville & Buffalo Ry; Dec. 1, 1881 to June 1, 1882, general freight and purchasing agent Buffalo, Pittsburgh & Western Rd; June 1, 1882 to Feb. 14, 1883, assistant superintendent and general freight agent same road; Feb. 1883 to date, superintendent as above.

Wolcott, Solis A., *Assistant Superintendent Dubuque division Chicago, Milwaukee & St. Paul Ry. Office Dubuque, Iowa.*

Born Barnett, Vt., Sept. 18, 1824. Entered railway service Oct. 1, 1849; to June 1, 1851, freight brakeman, Boston & Worcester Rd; June 1851 to April 1863, freight conductor Vermont Central Rd; Nov. 1863 to July 1871, train master Dubuque & Sioux City Rd; 1871 to May 1880, assistant superintendent Chicago, Dubuque & Minnesota Rd; Oct. 25, 1880 to Sept. 18, 1885, train master Dubuque division Chicago, Milwaukee & St. Paul Ry, and since Sept. 18, 1885, assistant superintendent, same division and road.

Wolf, John F., *Superintendent and Engineer Youghiogheny Rd. Office Irwin, Penn.*

Wolffe, Fred., *President Cincinnati Schma & Mobile Ry. Co. Office New York City.*

Wood, Albert D., *General Manager Warren & Farnsworth Valley Rd. Office Warren, Penn.*

Born Philadelphia, Penn., Nov. 19, 1839. Entered railway service July, 1856; to Nov. 1859, engineer Sunbury & Erie, now Philadelphia & Erie Rd; 1862, engineer construction Oil Creek Rd, Corry to Titusville; 1877, chief engineer Warren, Bradford & Rochester Rd; April to Aug. 1882, chief engineer Warren & Farnsworth Valley Rd; Aug. 1882 to date, general manager.

Wood, Allen, *Lessee and General Manager Bath & Hammondsport Rd. Office Hammondsport, N. Y.*

Born Dutchess Co., N. Y., Oct. 1819. Entered railway service 1875; from that time to date, lessee, etc., as above.

Wood, Charles H., *General Agent Atchison, Topeka & Santa Fe Rd. Office Chicago, Ill.*

Wood, Henry, *Vice-President Kansas & Arkansas Valley and Little Rock,*

Mississippi River & Texas Ry Cos, and Chief of Wood and Tie Department Missouri Pacific Ry System. Office Little Rock, Ark.

Born Mobile, Ala., Jan. 26, 1839. Entered railway service May 1855; to Nov. 18, 1858, clerk general office Pennsylvania Rd, Philadelphia; Nov. 18, 1858 to March 1882, on West Chester & Philadelphia Rd; 10 years 2 months general superintendent, 11 years 4 months vice-president and general superintendent, and 1 year 8 months president and general superintendent; Aug. 2, 1860 to March 1882, on Philadelphia & Baltimore Central Rd; 8½ years general superintendent, 13 years president and general superintendent; April 1, 1882 to Sept. 1883, general superintendent Utah lines Denver & Rio Grande Ry; Oct. 1, 1883 to May 1, 1887, general manager Little Rock & Ft. Smith and Little Rock, Mississippi River & Texas Rds; since May 1, 1887, vice-president same companies, and also since May 1887, chief of wood and tie department Missouri Pacific Ry system.

Wood, Noble F., General Manager Pittsburgh, Marion & Chicago Rd. Office New Lisbon, Ohio.

Born Warren, Ohio, April 13, 1847. Entered railway service Nov. 17, 1862; from that time to Aug. 1886, on Atlantic & Great Western, now New York, Pennsylvania & Ohio Rd; 4 years telegraph operator, 14 years train dispatcher Mahoning division, 9 months assistant superintendent same division, and Oct. 1, 1882 to Aug. 1886, superintendent Mahoning division; Oct. to Dec. 1886, superintendent Valley Rd, Cleveland, Ohio; since Nov. 1, 1887, general manager Pittsburgh, Marion & Chicago Rd.

Wood, James R., General Passenger Agent Pennsylvania Rd. Office Philadelphia, Penn.

Born Auburn, N. Y., 1843. Entered railway service 1870; to 1871, superintendent's secretary, Creston, Iowa, and train master Burlington & Missouri River Rd, Ottumwa, Iowa; 1871 and 1872, general western passenger agent same road, Chicago, Ill.; 1873 to 1874, general ticket agent Burlington & Missouri River Rd in Nebraska, Plattsmouth, Neb.; 1874 to 1875, western land and passenger agent same road, Chicago; July 1875 to Oct. 1876, general agent Michigan Central Rd, Grand Rapids, Mich.; Oct. 1876 to May 1878, assistant superintendent Michigan Central Rd, Jackson, Mich.; May to Sept. 1878, assistant general passenger agent same road; Sept. 1878 to April 1881, general passenger agent Chicago, Burlington & Quincy Rd; April 1881 to date, general passenger agent Pennsylvania Rd.

Wood, Joseph, General Superintendent Transportation Pennsylvania Co, Pittsburgh, Cincinnati & St. Louis Ry, and Chicago, St. Louis & Pittsburgh Rd. Office Pittsburgh, Penn.

Born Haddonfield, Camden Co., N. J.; graduated as civil engineer from Pennsylvania Polytechnic College, 1864. Entered railway service autumn of 1864; to 1867, rodman construction

corps building connecting railway at Philadelphia; 1867 to 1869, assistant engineer same service; 1869 to May 1872, resident engineer Northern Central Ry; May 1872 to May 1878, resident engineer Baltimore & Potomac Rd, and engineer Northern Central Ry; May 1878 to Nov. 1881, assistant to superintendent motive power Pennsylvania Rd, Altoona, Penn.; Nov. 1881 to Nov. 1, 1887, superintendent motive power Pennsylvania Co; since Nov. 1, 1887, general superintendent transportation as first above.

Woodard, William Robert, General Superintendent Louisville, New Albany & Chicago Ry. Office Chicago, Ill.

Born Shelby Co., Ohio, 1841. Entered railway service 1855; to March 1857, telegraph operator and way bill clerk Cleveland & Toledo Ry, Sandusky, Ohio; March 1857, appointed operator and train dispatcher Ohio & Mississippi Ry, Cincinnati, Ohio; subsequently train master and division superintendent various divisions same road; appointed superintendent middle division and superintendent of track, bridges and buildings, and fuel agent Missouri Pacific Ry in 1866, and subsequently assistant general superintendent same road; went to Missouri, Kansas & Texas Ry in 1869, as general superintendent and superintendent of construction, which road he completed and ran one year; general superintendent and assistant to vice-president Ohio & Mississippi 1 year, when it passed into the control of the Baltimore & Ohio Rd Co; in 1875, appointed general superintendent of track, bridges and buildings Hannibal & St. Joseph Rd; was afterward general superintendent of that road 6 years, resigning Dec. 1, 1883, to accept general managership Texas & St. Louis Ry, of which road became receiver in Jan. 1884; held these positions until April 1885, when he became general superintendent Louisville, New Albany & Chicago Ry.

Woodford, M. DeWitt, General Manager Wheeling & Lake Erie and Toledo Belt Rds. Office Toledo, Ohio.

Born Fredonia, N. Y., Oct. 27, 1838. Entered railway service 1853; to April 30, 1856, telegraph operator various stations Erie Ry; May 1, 1856 to Dec. 1, 1872, on Michigan Central Rd; 5 years chief train dispatcher, and 1½ years chief train dispatcher and telegraph superintendent; Dec. 1, 1872 to 1875, assistant general superintendent Great Western Ry, Canada; Dec. 1875 to May 1, 1876, assistant treasurer Chicago & Michigan Lake Shore Rd; May 1876 to Jan. 1880, superintendent United States division Canada Southern Ry; Jan. 1880 to Oct. 1, 1882, general superintendent Ft. Wayne & Jackson Rd, also general manager Toledo, Ann Arbor & Grand Trunk Ry from Dec. 1, 1881 to Oct. 1, 1882; Oct. 1882 to Feb. 21, 1883, general superintendent Wheeling & Lake Erie Rd; Feb. 21, 1883 to July 8, 1884, vice-president and general manager same road; Oct. 1882 to Nov. 3, 1883, general superintendent Cleveland & Marietta Rd; Nov. 1883 to Feb. 1, 1885, vice-president and general manager same road; Nov. 13, 1883 to date, general manager Toledo Belt Rd; July 8, 1884 to July 1, 1886, receiver Wheeling & Lake Erie Rd, and since July 1, 1886, general manager same road.

Woodford, Walter R., *Assistant General Manager Wheeling & Lake Erie Ry. Office Toledo, Ohio.*

Born Nov. 9, 1857, Dunkirk, N. Y. Entered railway service Nov. 1872; to April 1874, clerk superintendent's office Great Western Ry of Canada; April 1874 to May 1875, clerk general purchasing agent's office Detroit & Milwaukee Rd, Detroit, Mich.; May 1875 to May 1876, stenographer general freight agent's office Michigan Central Rd Chicago; May 1876 to April 1880, clerk to superintendent telegraph same road; April 1880 to Nov. 1882, chief clerk and purchasing agent Ft. Wayne & Jackson Rd; Nov. 1882 to Feb. 1885, purchasing agent Wheeling & Lake Erie and Cleveland & Marietta Rds; Feb. 1885 to Jan. 1887, purchasing agent Wheeling & Lake Erie Rd; since Jan. 1887, assistant general manager same road.

Woodrow, George D., *Auditor West Virginia Central & Pittsburgh Rd Co. Office Piedmont, W. Va.*

Has held position named since 1884.

Woods, Ford, *Assistant General Freight Agent Indiana, Bloomington & Western Ry. Office Indianapolis, Ind.*

Born Albion, Edwards Co., Ill., Aug. 6, 1850. Entered railway service Aug. 17, 1867; to 1870, clerk local freight department Illinois Central Rd and Vandalia Line, Edinham, Ill.; Jan. 15, 1871 to April 1, 1881, on Indiana, Bloomington & Western Ry; 2½ years clerk local freight department Indianapolis, 1½ years agent Indianapolis, 1½ years voucher clerk general freight department, 5 years chief clerk general freight department; April 1, 1881 to Aug. 1, 1882, superintendent Ohio Southern Rd; Aug. 1, 1882 to April 1, 1884, general freight agent same road, and assistant general freight agent Indiana, Bloomington & Western Ry; April 1, 1884 to date, assistant general freight agent as first above.

Woodson, James Alexander, *General Traffic Manager Little Rock & Fort Smith and Little Rock, Mississippi River & Texas Rds. Office Little Rock, Ark.*

Born Rockingham Co., N. C., July 14, 1849. Entered railway service Nov. 20, 1873; from that time to Nov. 15, 1883, on Little Rock, Mississippi River & Texas Rd; 1 month check clerk Pine Bluff station, 1½ years station agent, 3½ years general freight and passenger agent, 4½ years general superintendent, and Nov. 15, 1883 to date, general traffic manager as first above.

Woodward, J. R., *General Manager Quebec Central Ry. Office Sherbrooke, Quebec.*

Woodward, William Henry, *Superintendent Gettysburg & Harrisburg Rd. Office Carlisle, Penn.*

Born Chester Co., Penn., Aug. 27, 1846. Entered railway service April 1, 1870; to Jan. 1,

1874, secretary and treasurer South Mountain Rd Co; Aug. 1, 1877 to date, superintendent, secretary and treasurer same company; May 1, 1883 to date, superintendent Gettysburg & Harrisburg Rd.

Worcester, Edwin D., *Secretary New York Central & Hudson River Rd Co, Vice-President, Secretary and Treasurer Lake Shore & Michigan Southern Ry Co, Vice-President and Secretary Michigan Central Rd Co, President Dunkirk, Allegheny Valley & Pittsburgh Rd Co, and Treasurer Syracuse, Geneva & Corning Rd Co. Office New York City.*

Born Albany, N. Y., Nov. 19, 1828. Entered railway service Dec. 1857, on the formation of the New York Central Rd Co; to 1861, general accountant; 1861 to 1863, assistant treasurer, and 1863 to 1869, treasurer same company; 1869 to 1871, treasurer, and 1871 to date, secretary New York Central & Hudson River Rd Co; 1871 to date, secretary and treasurer, and 1883 to date, vice-president Lake Shore & Michigan Southern Ry Co; 1872 to date, president Dunkirk, Allegheny Valley & Pittsburgh Rd Co; 1878 to date, secretary, and 1883 to date, vice-president Michigan Central Rd Co; 1881 to date, treasurer Syracuse, Geneva & Corning Rd Co; also secretary and treasurer several smaller companies affiliated with the larger ones above named.

Worcester, George H. *Superintendent Detroit division Lake Shore & Michigan Southern Ry. Office Detroit, Mich.*

Born June 1857, Albany, N. Y.; educated at U. S. Naval Academy. Entered railway service Nov. 1884; to July 1, 1885, clerk general superintendent's office, Cleveland, Ohio; July 1885 to Sept. 1886, assistant superintendent Michigan division, and since Sept. 1886, superintendent Detroit division; entire service on Lake Shore & Michigan Southern Ry.

Worswick, James E., *Master Mechanic Western Ry of Alabama, Atlanta & West Point Rd and Cincinnati, Selma & Mobile Ry. Office Montgomery, Ala.*

Born Guelph, Ont. Entered railway service Nov. 10, 1865, as fireman; from 1867 to 1882, served as machinist, and from 1882 to 1885, as foreman machine shops; since 1885, master mechanic as above.

Worthington, William W., *General Superintendent Ft. Wayne, Cincinnati & Louisville and White-water Rds. Office Ft. Wayne, Ind.*

Born Cincinnati, Ohio, 1843. Entered railway service 1868; to 1871, real estate agent, secretary and treasurer Cincinnati & Indianapolis Junction, now Cincinnati, Hamilton & Indianapolis Rd; 1871 to date, general agent and general superintendent Ft. Wayne, Muncie & Cincinnati, now Ft. Wayne, Cincinnati & Louisville Rd; May 1, 1878 to date, general superintendent Whitewater Rd.

Wragge, Edmund, *Local Manager Grand Trunk Ry. Office Toronto, Ont.*

Born Worcestershire, England, Oct. 19, 1837. Entered railway service February 3, 1859; to June 20, 1862, district engineer Cape Town & Wellington Ry. Cape of Good Hope, Africa; Nov. 1862 to Dec. 1863, assistant engineer London, Chatham & Dover Ry., England; Dec. 1863 to June 1867, resident engineer Victoria and Battersea Improvement Rys., England; June 1867 to Sept. 1869, resident engineer Waterloo & Whitehall Ry.; Sept. 1869 to Sept. 30, 1875, chief engineer Toronto & Nipissing Ry.; Sept. 1869 to Sept. 30, 1883, chief engineer Toronto, Grey & Bruce Ry.; July 1875 to Sept. 30, 1883, general manager same road; Oct. 1883 to date, local manager as above.

Wrenn, Albert Barbour, *District Passenger Agent Cincinnati, New Orleans & Texas Pacific Rd. Office Louisville, Ky.*

Born May 3, 1849, Culpeper, Va. Entered railway service 1867; to 1869, messenger Southern Express Co; 1869 and 1870, travelling passenger agent Western & Atlantic Rd; 1871, travelling passenger agent Memphis & Charleston Rd; 1871 to Oct. 1885, general southern passenger agent Nashville, Chattanooga & St. Louis Ry; Oct. 1885 to Feb. 1887, general northern passenger agent East Tennessee, Virginia & Georgia Ry; since Feb. 1, 1887, district passenger agent Cincinnati, New Orleans & Texas Pacific Rd.

Wrenn, Beverly Welford, *General Passenger and Ticket Agent East Tennessee, Virginia & Georgia Rd and Virginia, Tennessee & Georgia Air Line. Office Knoxville, Tenn.*

Born July 4, 1847, Culpeper, Va. Entered railway service Nov. 1, 1868; to Sept. 1884, general passenger and ticket agent Western & Atlantic Rd; Sept. 10, 1884 to Sept. 1, 1887, general passenger and ticket agent East Tennessee, Virginia & Georgia Rd; since Oct. 1, 1885, general passenger and ticket agent Virginia, Tennessee & Georgia Air Line, comprising the Shenandoah Valley, Norfolk & Western and East Tennessee, Virginia & Georgia Rds.

Wrenne, M. J. C., *Superintendent Nashville, Chattanooga & St. Louis Ry. Office Nashville, Tenn.*

Born Limerick, Ireland, Aug. 4, 1846. Entered railway service May 1861; to May 1862, clerk superintendent's office Nashville & Decatur Rd; May 1862 to date, on Nashville & Chattanooga, now Nashville, Chattanooga & St. Louis Rd; 2½ years clerk transportation department, 15½ years train master, and since March 1, 1880, superintendent.

Wrenshall, John C., *Receiver Maryland Central Rd. Office Baltimore, Md.*

Wright, Charles A., *General Manager and Superintendent Mineral*

Range and Hancock & Calumet Rds. Office Hancock, Mich.

Born Dec. 4, 1854, Hartford, Conn. Entered railway service Jan. 1, 1881; to July 1885, secretary and treasurer Mineral Range Rd Co; since July 1885, general manager same road, and since March 1, 1887, also general manager and superintendent Hancock & Calumet Rd.

Wright, Harry Linn, *Secretary, Treasurer, Purchasing Agent and Pay Master Anniston & Cincinnati Rd Co. Office Anniston, Ala.*

Born Aug. 14, 1851, Cincinnati, Ohio. Entered railway service March 15, 1882; to Feb. 1, 1886, treasurer, pay master and purchasing agent Cincinnati, Selma & Mobile Ry Co; since Feb. 1, 1887, secretary and acting treasurer Anniston & Cincinnati Rd Co, and since Feb. 1, 1887, also purchasing agent and pay master.

Wright, John B., *Division Superintendent Southern Pacific Co. Office Sacramento, Cal.*

Born Brooklyn, N. Y., March 7, 1852. Entered railway service April 1871; to Jan. 1872, successively clerk, assistant to station agent and brakeman on freight train; Jan. 1872 to Dec. 1874, freight conductor; Jan. 1875 to July 1878, passenger conductor; Aug. 1878 to May 1882, superintendent Sacramento & Placerville Rd; May 1882 to date, division superintendent Central Pacific Rd and division superintendent Southern Pacific Co.

Wright, P. P., *General Superintendent Lake Shore & Michigan Southern Ry. Office Cleveland, Ohio.*

Wright, Robert, *Treasurer Grand Trunk Ry Co. Office Montreal, P. Q.*

Born Darlington, England, Nov. 5, 1843. Entered railway service 1858; to 1860, junior clerk accountant's office Stockton & Darlington Ry., England; 1860 to Jan. 1862, clerk in office assistant general manager Manchester, Sheffield & Lincolnshire Ry., England; Jan. 1862 to date, on Grand Trunk Ry: 2 years clerk London (England) office, 10¾ years clerk in office secretary and treasurer Montreal, P. Q., 3½ years assistant treasurer; since Jan. 1, 1878, treasurer, also Oct. 11, 1878 to date, secretary and treasurer Chicago, Detroit & Canada Grand Trunk Junction Ry Co; 1874 to date, secretary and treasurer International Bridge Co; May 3, 1882 to date, secretary and treasurer Montreal & Champlain Junction Ry Co; Sept. 27, 1882 to date, secretary and treasurer Michigan Air Line Ry Co; June 13, 1883 to date, secretary North Shore Ry Co; June 18, 1883 to date, secretary and treasurer Jacques Cartier Union Ry Co.

Wurtele, Christopher Edward, *Superintendent Wyoming division Union Pacific Ry, and Secretary Utah & Nevada Ry Co. Office Laramie, Wyo.*

Born Windsor Mills, Quebec, Can., March 8,

1850. Entered railway service 1865; to 1868, telegraph operator Grand Trunk Ry; 1868 to 1869, telegraph operator Chicago & North-Western Ry; 1869 to date, on Union Pacific Ry: 9 months telegraph operator, 2 years assistant train dispatcher Lodge Pole division, 10³/₄ years chief train dispatcher Western division; Oct. 1, 1882 to Nov. 1884, superintendent Western division, and Oct. 1, 1882 to Nov. 1884, superintendent Echo & Park

City branch; from May 1883 to date, secretary Utah & Nevada Ry Co; Nov. 20, 1883 to date, director and superintendent Utah Eastern Rd; Nov. 1884 to date, superintendent as first above.

Wycoff, P. H., *General Freight Agent*
Central Rd of New Jersey. Office
New York City.



HORACE G. YOUNG.

ASSISTANT PRESIDENT AND GENERAL MANAGER DELAWARE & HUDSON
CANAL CO.

Y

Yarnall, F. C., *President Lehigh & Lackawanna Rd Co. Office Philadelphia, Penn.*

Yarrington, J. D., *Superintendent Lexington division Newport News & Mississippi Valley Co. Office Lexington, Ky.*

Yarrington, Matthew Wyatt, *Treasurer Richmond & Petersburg Rd Co. Office Richmond, Va.*

Born Richmond, Va., July 13, 1820. Entered railway service Jan. 1854; to 1860, auditor and clerk to superintendent Richmond & Petersburg Rd; 1860 to date, treasurer as above.

Yeamans, C. N., *President New Haven & Northampton Rd Co. Office New Haven, Conn.*

Born Westfield, Mass., April 1, 1836. Entered railway service March 1855; to Aug. 1857, pay master and clerk Hampshire & Hamden Rd; March 3, 1859 to Aug. 14, 1867, superintendent same road; Aug. 14, 1867 to Jan. 7, 1874, vice-president and superintendent New Haven & Northampton Co's Rys; Jan. 7, 1874 to Aug. 1881, president and superintendent same road; Aug. 1881 to date, president.

Yerington, H. M., *President and General Superintendent Carson & Colorado Rd and Vice-President and General Superintendent Virginia & Truckee Rd. Office Carson City, Nev.*

Yetter, William G., *Superintendent Catawissa division Philadelphia & Reading Rd. Office Catawissa, Penn.*

Born Dec. 10, 1838, Catawissa, Penn. Entered railway service Sept. 20, 1862; to May 1863, rodman; May 1863 to June 1875, civil engineer, and June 1865 to Nov. 1872, road master Catawissa Rd; Nov. 1872 to April 1877, road master; April 1877 to Feb. 1883, resident engineer; Feb. 1883 to Jan. 1885, division road master; Jan. 1885 to Dec. 1886, division engineer, and since March 20, 1887, division superintendent Philadelphia & Reading Rd.

Yohe, James B., *Train Master Pitts-*

burgh McKeesport & Youghiogheny Rd. Office New Haven, Penn.

Born June 24, 1856, Washington Co., Penn. Entered railway service Feb. 4, 1871; to March 1871, telegraph operator Pittsburgh & Connellsville Rd, Shaner Station; March 1 to July 4, 1871, telegraph operator Baltimore & Ohio Rd; July 4, 1871 to Sept. 1874, telegraph operator West Newton, Connellsville and Pittsburgh, Penn. and Cumberland, Md.; Sept. 1874 to May 1, 1875, private secretary to train master Connellsville, Penn.; May 1, 1875 to Sept. 5, 1882, train dispatcher same place; above service on Baltimore & Ohio Rd; Sept. 1, 1882 to Oct. 1, 1883, chief train dispatcher and chief operator Pittsburgh & Western Rd, Alleghany City, Penn.; since Oct. 10, 1883, train master as first above.

York, George William, *Auditor Maine Central Rd Co. Office Portland, Me.*

Born Portland, Me., May 28, 1854. Entered railway service Jan. 1875; to 1876, bookkeeper civil engineer's office, Eastern Rd; May 10, 1876 to Nov. 10, 1881, chief clerk general ticket office Main Central Rd; Nov. 10, 1881 to Sept. 1, 1883, chief clerk and bookkeeper's treasurer's office same company; Sept. 1, 1883 to date auditor.

Young, Erastus, *Auditor Union Pacific Ry Co. Office Omaha, Neb.*

Born Rockland Co., N. Y., June 17, 1839. Entered railway service April 1, 1870; to Oct. 1, 1872, general accountant and cashier New Orleans, Mobile & Chattanooga, afterward New Orleans, Mobile & Texas Rd; Oct. 1872 to June 1876, auditor same company; June 1876 to Feb. 1, 1880, auditor to receiver St. Louis & South-eastern Ry; Feb. 1, 1880 to April 1, 1881, auditor Atchison, Topeka & Santa Fe Rd Co; April 1, 1881 to July 1, 1883, auditor New York & New England Rd Co; July 1, 1883 to date, auditor Union Pacific Ry Co.

Young, Horace G., *Assistant President and General Manager Delaware & Hudson Canal Co (Railway Department). Office Albany, N. Y.*

Born Jan. 26, 1854, Honesdale, Penn. Entered railway service May 1, 1879; to July 1883, assistant to general manager; July 1883 to 1886, assistant general manager, and since June 1, 1886, assistant president and general manager Delaware & Hudson Canal Co.

Young, James H., *President Bright-hope Ry Co. Office New York City*

Z

Zimmermann, Charles F., *Assistant General Freight Agent Denver & Rio Grande Rd. Office Denver, Colo.*

Born Feb. 6, 1855, New York City. Entered railway service 1876; to and including 1877, clerk freight office Pennsylvania Rd (Philadelphia & Erie division), Williamsport, Penn.; Jan. 30 to July 6, 1879, clerk freight office Denver, South Park & Pacific Rd, Denver, Colo.; July 7, 1879 to March 1880, agent, March to May 1880, clerk auditor's office and claim office, and June to Dec. 31, 1880, clerk general freight office same road; Jan. 1 to April 7, 1881, claim clerk, and April 8 to April 20, 1881, acting claim agent Union Pacific Rd, Denver, Colo.; April 21 to Aug. 31, 1881, chief clerk general freight agent's office Denver & Rio Grande Ry; since Sept. 1, 1884, assistant general freight agent, same road.

Zimmerman, Daniel M., *Secretary Camden & Atlantic and Philadelphia, Marlton & Medford Rd Cos. and Kensington & New Jersey and Cooper's Point & Philadelphia Ferry Cos, etc. Office Camden, N. J.*

Born Sept. 8, 1823, Lincolnton, N. C. Entered railway service Jan. 1, 1872; to date, secretary Camden & Atlantic Rd Co, and secretary and treasurer Sea View Hotel Co; since Jan. 7, 1880, secretary Philadelphia, Marlton & Medford Rd Co; since July 15, 1880, secretary Kensington & New Jersey Ferry Co; since Sept. 1885, secretary Cooper's Point & Philadelphia Ferry Co; Jan. 1, 1872 to March 7, 1883, treasurer Camden & Atlantic Rd Co; Jan. 7, 1877 to March 26, 1885, treasurer Philadelphia, Marlton & Medford Rd

Co; July 15, 1880 to March 26, 1885, treasurer Kensington & New Jersey Ferry Co; June 9, 1880 to date, director same company, and since March 2, 1882, director Philadelphia, Marlton & Medford Rd Co.

Zimmermann, Eugene, *President Cincinnati & Green River and Kentucky & South Atlantic Rd Cos. Office Cincinnati, Ohio.*

Born Vicksburg, Miss., Dec. 17, 1845. Entered railway service 1878; from that time to date, president as above.

Zink, Charles Montague, *Auditor Scioto Valley Ry Co. Office Columbus, Ohio.*

Born May 4, 1842, Laugenburg, Kingdom of Wurtemberg, Germany; graduate of Royal Polytechnical School, Stuttgart, Wurtemberg. Entered railway service Oct. 1875; to May 1876, agent for contractors; May 1876 to Aug. 1880, station agent; Aug. 1880 to Jan. 1881, freight clerk; June 1883 to Jan. 1886, freight clerk; Jan. to July 1886, acting auditor, and since July 1886, auditor; entire service on Scioto Valley Ry.

Zug, Seth, *Treasurer Central Iowa Ry Co. Office Marshalltown, Iowa.*

Born Sheafferstown, Lebanon Co., Penn., May 8, 1843. Entered railway service May 17, 1871; to May 1872, clerk Burlington & Missouri River Rd, Albia, Iowa; May 1872 to March 1876, clerk and station agent Central Iowa Ry; Jan. 1882 to Nov. 1, 1883, cashier same road; Nov. 1, 1883 to date, treasurer.

ALPHABETICAL LIST

OF ALL

GENERAL AND DIVISION

RAILWAY OFFICERS

Not Included in the Preceding Biographical Records.

CORRECTED TO NOVEMBER, 1887.

A

- Abbot, Frederick**, Comptroller Wis. Cen. Associated Lines. Office Milwaukee, Wis.
- Abbott, Harry**, Gen. Supt. Pacific division Canadian Pacific Ry. Office Vancouver, B. C.
- Ackert, C. H.**, Sec. and Asst. Purchasing Agt. Central Iowa Ry Co. Office Marshalltown, Ia.
- Adam, C.**, Secretary Augusta, Gibson & Sandersville Rd Co. Office Augusta, Ga.
- Adams, H. J.**, Western Freight Agent Chicago & Alton Rd. Office Denver, Colo.
- Adams, J. F.**, Division Superintendent Fitchburg Rd. Office Fitchburg, Mass.
- Adams, J. L.**, Passenger Agent Savannah, Florida & Western Ry. Office Savannah, Ga.
- Adams, J. W.**, Superintendent Indiana, Illinois & Iowa Rd. Office Kankakee, Ill.
- Adams, W. H.**, Supt. Trans. L., N. A. & C. Ry. Office La Fayette, Ind.
- Ahl, Thomas W.**, President Harrisburg & Potomac Rd Co. Office Boiling Springs, Pa.
- Aiken, Walter**, Manager Mount Washington Ry. Office Fabyan's, N. H.
- Alderson, W. C.**, Treasurer Lehigh Valley Rd Co. Office Philadelphia.
- Aldrich, David L.**, President Wood River Branch Rd Co. Office Hope Valley, R. I.
- Alexander, Coke**, Dist. Pass. Agt. Missouri Pacific Ry. Office Indianapolis, Ind.
- Allen, Albert**, Gen. Supt. Elmira, Cortland & Northern Rd. Office Elmira, N. Y.
- Allen, E. B.**, Secretary Wheeling & Lake Erie Ry Co. Office New York City.
- Alley, W. H.**, President Indiana & Illinois Southern Rd Co. Office Sullivan, Ind.
- Alvey, W.**, General Agent Baltimore & Ohio Rd Co. Office Washington, D. C.
- Amory, W. A.**, Auditor of Expenditures C., B. & Q. Rd Co. Office Chicago, Ill.
- Amsdee, J. P.**, Treasurer Versailles & Midway Ry Co. Office Versailles, Ky.
- Anderson, A.**, Dist. Pass. Agt. J., M. & I. and C., St. L. & P. Rds, and P., C. & St. L. Ry. Office Louisville, Ky.
- Anderson, Andrew**, Secretary Mexican National Rd Co. Office New York City.
- Anderson, W. A.**, Ticket Auditor Western & Atlantic Rd Co. Office Atlanta, Ga.
- Andrews, Chase**, General Manager Zanesville & Ohio River Ry. Office Zanesville.
- Andrews, C. H.**, Auditor Oregon & California Rd Co. Office Portland, Oreg.
- Andrews, J. C.**, Gen. Southern Agt. V., T. & G. Air Line. Office New Orleans, La.
- Andrews, James H.**, Pur. Agt. and Asst. Treas. Z. & O. R. Ry. Office Zanesville, Ohio.
- Angst, R.**, Chief Engineer Chicago & Indiana Coal Ry. Office Chicago, Ill.
- Anstey, W. W.**, Auditor Disbursements N. Y. C. & H. R. Rd Co. Office New York City.
- Anthony, C. S.**, Auditor Fitchburg Rd. Office Boston, Mass.
- Appleby, C. T.**, Central Passenger Agent St. L. & San F. Ry. Office Columbus, Ohio.
- Apps, Wm.**, Master Car Builder W. Ry of Ala. and A. & W. P. Rd. Office Montgomery, Ala.
- Armes, C. R. W.**, Treasurer Shenandoah Valley Rd Co. Office Philadelphia, Penn.
- Armour, K. B.**, First Vice-Pres. K. C., W. & N. W. Rd Co. Office Kansas City, Mo.
- Armstrong, A. C.**, Pur. Agt. A., T. & S. Fe and S. K. Rds. Office Topeka, Kan.

Arnold, R. M., Gen. Freight Agt. L. N. A. & C. Ry. Office Chicago, Ill.
Ashhurst, Richard, Treasurer Tuckerton Rd Co. Office Tuckerton, N. J.
Ashhurst, Samuel, President Tuckerton Rd Co. Office Tuckerton, N. J.
Ashley, O. D., President Wabash Western Ry Co. Office New York City.
Atkins, Elisha, Vice-President St. Joseph & Grand Island Rd Co. Office Boston, Mass.
Atkinson, F. M., First Vice-President Cin., Wheel. & N. Y. Rd Co. Office Batesville, O.
Atkinson, W. H., Sec. and Treas. Cincinnati, Wheel. & N. Y. Rd Co. Office Batesville, O.
Atlee, E. A., Sec. Rio Grande & Eagle Pass Ry Co. Office Laredo, Tex.
Atterbury, James S., Pres. C., C. Co. & N. Y. Short Route Rd Co. Office Pittsburgh, Pa.
Atwater, Charles, Treasurer New Haven & Derby Rd Co. Office New Haven, Conn.
Atwood, D., General Freight Agent Chicago, Kansas & Neb. Ry. Office Topeka, Kan.
Ayer, B. F., Gen. Solicitor Illinois Central Rd (Illinois and Iowa lines). Office Chicago, Ill.
Aylsworth, W. R., Sec. Bay of Quinte Ry & Navigation Co and The Thousand Islands Ry Co. Office Deseronto, Ont.

B

Bacon, D. C., President Sylvania Rd Co. Office Savannah, Ga.
Bacon, E. R., Vice-President Mobile & Birmingham Ry Co. Office New York City.
Badger, Thomas, Asst. Gen. Freight and Pass. Agt. Carolina Central Rd. Office Wilmington, N. C.
Bagley, M. F., Asst. Gen. Frt. Agt. Chicago, St. Paul, Minn. & O. Ry. Office St. Paul, Minn.
Bailey, John M., General Manager South Atlantic & Ohio Rd. Office Bristol, Tenn.
Baird, C. A., Gen. Frt. and Pass. Agent Tavares, Orlando & Atlantic Rd. Office Orlando, Fla.
Baker, George C., Secretary West Virginia Rd Co. Office Pittsburgh, Penn.
Baker, George F., President New York & Long Branch Rd Co. Office New York City.
Baker, Henry K., Sec. and Treas. Charleston, Cin. & Chi. Rd Co. Office Springfield, Mass.
Baker, L. E., President Western Counties Ry. Office Yarmouth, N. S.
Baker, M. C., Northeastern Pass. Agent. Queen & Crescent Route. Office Buffalo.
Baldwin, I. D., Dist. Pass Agt. Louisville, New Albany & Chi. Ry. Office Indianapolis, Ind.
Baldwin, O. A., Secretary State Line & Sullivan Rd Co. Office Towanda, Penn.
Baldwin, W. H., Jr., Division Freight Agent U. P. Ry. Office Butte, Mont.
Balsey, W. D., General Auditor N. Y., Prov. & Boston Rd Co. Office Stonington, Conn.
Baltzer, H. R., President Albemarle & Raleigh Rd Co. Office New York City.
Bangs, C. P., President Mississippi River & Northwestern Rd Co. Office Boston, Mass.
Banker, John T., Treasurer Adirondack Ry Co. Office New York City.
Barber, C. M., Chief Engineer Cleveland, Lorain & Wheeling Ry. Office Cleveland, Ohio.

Barber, E. A., Comptroller Richmond & Danville Rd Co. Office Washington, D. C.
Barber, M. E., Auditor Boston & Albany Rd Co. Office Springfield, Mass.
Barker, J. A., General Auditor Northern Pacific Rd Co. Office St. Paul, Minn.
Barkley, R. C., President Eatawville Rd Co. Office Charleston, S. C.
Barlow, S. D., Land Com. and Asst. Sec. St. L., I. M. & S. Ry. Office St. Louis, Mo.
Barnard, W. T., Assistant to President B. & O. Rd Co. Office Baltimore, Md.
Barnett, James, Vice-Pres. and Treas. Cadillac & N.E. Rd Co. Office Grand Rapids, Mich.
Barr, J. N., Supt. Car Dept. Chi., Mil. & St. Paul Ry. Office Milwaukee, Wis.
Barrett, Jonathan, Chief Engineer West Virginia Rd. Office Pittsburgh, Penn.
Barrs, J. M., Secretary Jacksonville & Atlantic Rd Co. Office Jacksonville, Fla.
Bartlett, George W., Supt. W. Div. N. Y., Penn. & Ohio Rd. Office Galion, Ohio.
Basler, F. E., Gen. Freight and Pass. Agent Ind. & Ill. Southern Rd. Office Sullivan, Ind.
Bawden, M., Supt. Evansville & Terre Haute Rd Co. Office Evansville, Ind.
Beach, C. W., Gen. Supt. Prescott & Arizona Central Ry. Office Prescott, Ariz.
Beach, Daniel, Secretary Fall Brook Coal Co. Office Corning, N. Y.
Beach, W. M., Secretary Wabash Western Ry Co. Office New York City.
Beal, N. B., Superintendent Sandy River Rd. Office Phillips Me.
Beals, S. J., Auditor Montana Central Ry Co. Office Helena, Mont.
Beardsley, E. R., Treasurer Hartford & Conn. Western Rd Co. Office Hartford, Conn.
Bechtel, J. M., General Agent Chicago, Burlington & Quincy Rd. Office St. Louis, Mo.
Becker, George W., General Agent L., N. O. & Texas Ry. Office Cincinnati, Ohio.
Becker, M. J., Chief Engineer P., C. & St. L. Ry. and C., St. L. & P. Rd. Office Pittsburgh, Penn.
Beebe, H. Warren, Secretary Silver Springs. Ocala & Gulf Rd Co. Office New York City.
Beemer, H. J., Vice-President and Managing Director Pontiac & Pacific Junction Ry Co. Office Montreal, Can.
Belknap, R. L., Treasurer Northern Pacific Rd Co. Office New York City.
Bend, W. B., Treasurer Minnesota & Northwestern Rd Co. Office St. Paul, Minn.
Benedict, Charles H., President Mason City & Fort Dodge Rd. Office St. Paul, Minn.
Benedict, James H., President St. Joseph & Grand I. Rd Co. Office New York.
Benedict, J. H., President Chicago & Atlantic Ry Co. Office New York City.
Benson, A., Secretary and Treasurer Ulster & Delaware Rd Co. Office Roudout, N. Y.
Benson, B. D., President Carthage & Adirondack Ry Co. Office New York City.
Benson, C. W., Vice-President Minnesota & Northwestern Rd Co. Office St. Paul, Minn.
Benson, W. H., Secretary and General Auditor Carthage & Adirondack Ry Co. Office New York City.
Bentley, F. F., Auditor Syracuse & Baldwinsville Rd Co. Office Baldwinsville, N. Y.
Berger, W. B., Treasurer Denver, Texas & Gulf Rd Co. Office Denver, Colo.

- Bernard, George**, Purchasing Agent Mexican National Rd. Office New York City.
- Berryman, E.**, Superintendent Montreal & Sorel Ry. Office Montreal, Can.
- Berwind, Charles F.**, Pres. Bell's Gap Rd Co. and Clearfield & Jefferson Ry Co. Office Philadelphia.
- Bethell, W. D.**, President Kansas Cy., Wyan. & N. W. Rd Co. Office Memphis, Tenn.
- Biddle, George**, Gen. Counsel Rio Grande & Eagle Pass. Ry. Office Philadelphia, Penn.
- Bigelow, J. F.**, Supt. Worcester Excursion Car Co. Office Worcester, Mass.
- Billings, A. E.**, General Agent L. S. & M. S. Ry. Office Hillsdale, Mich.
- Billington, H. E.**, Supt. Pittsburgh Transfer Co. Office Pittsburgh, Penn.
- Bingay, J. W.**, Sec. Western Counties Ry Co. Office Yarmouth, N. S.
- Blackmore, George A.**, General Ticket Agt. South Atlantic & Ohio Rd. Office Bristol, Tenn.
- Blaine, James C., Jr.**, Vice-Pres. Somerset Co. Rd Co. Office Pittsburgh, Penn.
- Blair, D. C.**, Vice-Pres. Bangor & Portland Ry Co. and Martin's Creek Branch. Office Bangor, Penn.
- Blair, De Witt C.**, Secretary Kansas City & So. Ry Co. Office St. Louis, Mo.
- Blair, James A.**, Pres. and Gen. Mngr. Kansas Cy. & S. E. Rd. Office Kansas City, Mo.
- Blair, M. S.**, Auditor and Asst. Treas. Lack. & Pittsb. Rd Co. Office Angelica, N. Y.
- Blair, R. D.**, Vice-Pres. and Secy. Kan. Cy. & S. E. Rd. Co. Office Kansas City, Mo.
- Blake, Chief Engineer H. & St. J. Rd and K. C., St. J. & C. B. Rd.** Office St. Joseph, Mo.
- Blakeslee, Charles H.**, Secretary Silver Lake Ry Co. Office Rochester, N. Y.
- Blanchard, A.**, Treasurer Boston & Maine Rd Co. Office Boston, Mass.
- Blood, H. W.**, Treasurer Bangor & Piscataquis Rd Co. Office Bangor, Me.
- Boatman, F. P.**, Mast. of Rolling Stock Ohio & Miss. Ry. Office Vincennes, Ind.
- Bolton, C. M.**, Chief Engineer Rich. & Danv. Rd. Office Washington, D. C.
- Boon, J. M.**, Asst. Supt. Motive Power West Shore Rd Co. Office Frankfort, N. Y.
- Boone, W. C.**, Sec. and Treas. Mineral Range Rd Co. Office New York City.
- Booth, C. W.**, Gen. Man. Galveston, Sabine & St. Louis Ry. Office Longview, Tex.
- Boothby, F. E.**, General Passenger and Ticket Agent Me. Cent. Rd. Office Portland, Me.
- Bosher, C. H.**, Secretary L., N. O. & T. Ry Co. Office New York City.
- Bosley, W. H.**, Sec. and Treas. Suffolk & Carolina Ry Co. Office Baltimore, Md.
- Bossert, I. T.**, Asst. Div. Supt. Phil. & Read. Rd Co. Office Philadelphia, Penn.
- Bostwick, J. A.**, President N. Y. & N. E. Rd. Office New York City.
- Bosworth, B. C.**, Acting Supt. mach'y Colo. Mid. Ry. Office Denver, Colo.
- Bourland, D. L.**, Gen. Supt. Dardanelle & Russellville Ry. Office Dardanelle, Ark.
- Bourn, Allan**, Pur. Agt. C. & W. Mich. Ry. and Mich. Cent. and D., L. & N. Rds. Office Detroit, Mich.
- Bowden, F. W.**, Sec. Anniston & Atlantic Rd Co. Office Anniston, Ala.
- Bower, C. E.**, Supt. Waynesburg & Washington Rd Co. Office Pittsburgh, Penn.
- Bowes, F. B.**, Gen. Northern Pass. Agt. Ill. Cent. Rd. Office Chicago, Ill.
- Bowman, J. B.**, Sec. East St. Louis & Carondelet Ry Co. Office East St. Louis, Ill.
- Boyd, James S.**, Pres. Sierra Val. & Mohawk Rd Co. Office San Francisco, Cal.
- Boyd, R. E.**, Pass. Agent Baltimore District Pennsylvania Rd. Office Baltimore, Md.
- Boyle, St. John**, V. P. and Gen. Manager Kentucky Union Ry Co. Office Louisville, Ky.
- Boyle, Wm. Lewis**, Vice-Pres. and Trans. Agt. Minn. & N. W. Rd Co. Office N. Y. City.
- Boys, John H.**, Vice-Pres. and Gen. Man. Cresson, Clearfield County & N. Y. Short Route Rd. Office Pittsburgh, Penn.
- Blood, H. A.**, Pres. and Gen. Man. Cleveland & Canton Rd and Pres. Lakeside & Marblehead Rd Co. Office Boston, Mass.
- Blue, P. H.**, Gen. Manager Indiana & Illinois Southern Rd. Office Sullivan, Ind.
- Bond, B. F.**, Division Passenger Agent Baltimore & Ohio Rd. Office Baltimore, Md.
- Bonner, William**, Auditor Kanawha & Ohio Ry Co. Office Charleston, W. Va.
- Booth, C. H.**, Sec., Treas. and Director Dubuque & Dakota Rd Co. Office Dubuque, Ia.
- Boyle, John H.**, Div. Freight Agt. Chicago, Mil. & St. Paul Ry. Office Milwaukee, Wis.
- Brackenridge, A. M.**, Central Pass. Agt. Wabash Western Ry. Office Pittsburgh, Pa.
- Bradshaw, John**, Supt. of Construction Baltimore & Ohio Rd. Office Baltimore, Md.
- Bray, F. O.**, Master Car Builder Lake Shore & Mich. Southern Ry. Office Adrian, Mich.
- Brecount, C. S.**, Gen. Agt. Frt. Dept., Louv., New Alby. & Chic. Ry. Office Indianapolis, Ind.
- Breed, S. S.**, Aud. St. Paul, Minn. & Manitoba Ry Co. Office St. Paul, Minn.
- Bristow, F.**, Aud. and Asst. Treas., Chautauqua Lake Ry Co. Office Jamestown, N. Y.
- Broadwater, C. A.**, President Montana Cent. Ry. Office Helena, Mont.
- Broeksmit, W. F.**, Frt. Aud. B., C. R. & N. Ry. Co. Office Cedar Rapids, Ia.
- Bromley, H.**, Gen. Agt. Lake Shore & Michigan Southern Ry. Office Jackson, Mich.
- Brooke, R.**, Sec. Richmond & Danville Rd Co. Office Richmond, Va.
- Brooks, Chauncey**, President Suffolk & Carolina Ry Co. Office Baltimore, Md.
- Broughton, W. C.**, Gen. Freight Agt. St. Louis Bridge & Tun. Rd. Office St. Louis, Mo.
- Brown, Arthur**, Supt. of Bridges & Bldgs. So. P Co (Pacific System). Office Oakland, Cal.
- Brown, A. L.**, Supt. Whitefield & Jefferson Rd. Office Whitefield, N. H.
- Brown, F. A.**, Treas. Buffalo, Rochester & Pittsburgh Ry Co. Office New York City.
- Brown, George M.**, South-Eastern Agent Western & Atlantic Rd. Office Atlanta, Ga.
- Brown, C. R.**, Gen. Supt. Fall Brook Coal Co. Office Corning, N. Y.
- Brown, John C.**, Man. Kent Northern Ry. Office Richibucto, N. B.
- Brown, John C.**, Receiver Texas & Pacific Ry. Office Dallas, Tex.
- Brown, R. S.**, Southern Passenger Agt. Ohio & Mississippi Ry Co. Office Louisville, Ky.

Brown, S. Q., Treas. Carthage & Adirondack Ry Co. Office New York City.

Brown, D. W., Auditor and Agt. Kent Northern Ry Co. Office Richibucto, N. B.

Brown, J. S., Vice-President Denver, Texas & Gulf Rd Co. Office Denver, Colo.

Brown, John Wilson, Pres. & Man. Anapo-, Wash. & Balt. Rd. Office Baltimore, Md.

Brown, Wilson, Superintendent Frederick Division Pennsylvania Rd. Office York, Pa.

Brown, F. B., Treas. Olympia & Chehalis Valley Rd Co. Office Olympia, W. T.

Brown, S. S., Vice-President Ohio Valley Ry Co. Office Pittsburgh, Penn.

Brown, Wm., Vice-Pres. Cape Girardeau S. Wes. Ry. Office Cape Girardeau, Mo.

Brown, Wm. C., Auditor of Disb. Phila. & Read. Rd Co. Office Philadelphia, Penn.

Browne, Chas. A., Assistant Treas. Mexican Central Ry Co. Office City of Mexico, Mex.

Browning, C. M., Gen. F. and P. Agt. Versailles & Midway Ry. Office Versailles, Ky.

Bruce, James, Master Trans. Cin., Haml. & Dayton and Cin., Rich. & Chic. Rds. Office Cincinnati, O.

Bryan, Washington, Pres. Atle. & N. Carolina Rd Co. Office Newberne, N. C.

Bryant, Charles P., A. S. and G. P. and F. Agt. Franklin & Megantic Rd. Office Strong, Me.

Bryden, T. C., Sec. Wabash, Chester & Western Rd Co. Office Chester, Ill.

Brydges, F. H., Vice-Pres. Manitoba & N. W. Ry of Can. Office Portage la Prairie, Man.

Buck, W. C., Division Freight Agent New York, L. E. & W. Rd. Office Elmira, N.Y.

Buckingham, James, Pres. Zanesville & Ohio River Ry Co. Office Zanesville, Ohio.

Buckingham, P. M., Purchasing Agent Brighthope Ry. Office Richmond, Va.

Buckman, F. A., Assistant General Manager, Idaho Cen. Ry. Office Boise City, Idaho.

Buddington, O. A., General Supt. W. Ry of Florida. Office, Green Cove Springs, Fla.

Buford, A. S., Pres. Tennessee Midland Ry. Office Memphis, Tenn.

Bullard, A. A., Secretary and Auditor Midland Ry Co. Office Anderson, Ind.

Bullitt, William C., Asst. to Pres. Norfolk & Western Rd Co. Office Philadelphia, Pa.

Bullock, T. S., Pres. and Gen. Man. Prescott & Arizona Cen. Ry Co. Office N.Y. City.

Burch, James C., Southern Pass. Agt. Chic. & Alton Rd. Office Louisville, Ky.

Burke, S., Pres. Toledo & Ohio Cent. Ry Co. Office Cleveland, Ohio.

Burks, T. F., Vice-Pres. Pine Bluff, Monroe & N. Orlns. Ry Co. Office Pine Bluff, Ark.

Burnham, A., Dis. Pass. Agt. C. M. & St. Paul Ry. Office Milwaukee, Wis.

Burnham, P. P., Treas. Bridgton & Saco River Rd Co. Office, Bridgton, Me.

Burns, A., Dist. Gen. Freight Agt. Grand Trunk Ry. Office Montreal, Can.

Burpee, Moses, Chief Engineer New Brunswick Ry. Office Woodstock, N. B.

Burr, Amos, Pacific Coast Agent Michigan Central Rd. Office San Francisco, Cal.

Burruss, E. T., Auditor Atlantic & Danville Ry Co. Office Waverly, Va.

Burruss, N., Treasurer Atlantic & Danville Ry Co. Office Waverly, Va.

Burton, S. B., Supt. Second Division Mexican Central Ry Co. Office Silao, Mex.

Bush, Fred. D., Dist. Pass. Agt. Louisville & Nashville Rd. Office Atlanta, Ga.

Bush, T. C., President Mobile & Birmingham Ry Co. Office Mobile, Ala.

Busk, J. R., Vice-Pres. Mil. L. Shore & Wes. Ry Co. Office New York City.

Butler, H. B., Aud. and Gen. Pass. and Tkt. Agt. Chattaroy Ry Co. Office Ashland, Ky.

Butler, John M., Sec. and Treas. Gettysburg & Harrisburg Rd Co. Office Carlisle, Pa.

C

Cadwell, William, Gen. Western Pass. Agt. West Shore Rd. Office Chicago, Ill.

Caldwell, James, Agt. E. div. Mann's Boudoir Car Co. Office New York City.

Caldwell, F. M., District Passenger Agent Penn. Co. Office Ft. Wayne, Ind.

Calef, A. H., Secretary and Treasurer Mo. Pac. Ry Co. Office New York.

Callahan, J. C., Land Com. and Pur. Agt. St. Paul & Duluth Rd. Office St. Paul, Minn.

Callahan, Daniel, Supt. of Construction Rome & Decatur Rd. Office Rome, Ga.

Callaway, S. J., Supt. Columbus & Eastern Rd. Office Columbus, Ohio.

Callaway, W. R., Dist. Pass. Agt. Can. Pac. Ry. Office Toronto, Ont.

Callingham, W. J., Treas. Sierra Val. & Mohawk Rd Co. Office San Francisco, Cal.

Campbell, A., Supt. W. div. Burl. & Mo. River Rd in Neb. Office McCook, Neb.

Campbell, R. A., Gen. Agt. Chic. & East. Ill. Rd. Office Terre Haute, Ind.

Campbell, J. D., Sec. and Gen. Counsel Ind., Bloomington & Western Ry Co. Office New York City.

Campbell, J. D., Sec. and Asst. Treas. Pitts. & Western Ry Co. Office Allegheny, Penn.

Campbell, P., Superintendent Sheffield & Birmingham Rd. Office Sheffield, Ala.

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Candee, C. H., Sec. and Treas. Cleveland & Marietta Ry Co. Office Cambridge, O.

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Cannon, C. W., Vice-Pres. Montana Cent. Ry Co. Office Helena, Mont.

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Carlisle, Hugh, Gen. Man. Tennessee & Coosa Rd. Office Gadsden, Ala.

Carpenter, J. E. R., Pres. Nashville & Florence Rd Co. Office, Columbia, Tenn.

Carpenter, M. J., Supt. Chicago div. Minn. & N. W. Rd. Office Chicago, Ill.

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- Case, Newton**, Pres. Shelby Iron Co's Rd. Office Shelby Iron Works, Ala.
- Case, O. D.**, Secretary Shelby Iron Co's Rd. Office Shelby Iron Works, Ala.
- Case, C. W.**, Treas. Minneapolis Eastern Ry Co. Office Minneapolis, Minn.
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- Cassetty, S. J.**, Gen. Agt. Louisville & Nashville Rd. Office St. Louis, Mo.
- Caufy, L. L.**, Wisconsin Pass. Agt. Michigan Central Rd. Office Milwaukee, Wis.
- Cave, E. W.**, Treas. Houston & Texas Central Ry Co. Office Houston, Tex.
- Chamberlin, E. J.**, Gen. Man. Canada Atlantic Ry. Office Ottawa, Ont.
- Champe, B. F.**, Gen. Agt. Louisville & Nashville Rd. Office Nashville, Tenn.
- Chancellor, W. N.**, Sec. Ohio River Rd Co. Office Parkersburg, W. Va.
- Chandler, C. C.**, Chief Eng. & Mas. of Maint. of Way, O. & Miss. Ry. Office Cincinnati, O.
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- Clark, H. F.**, Supt. Vicksburg & Meridian and Vicksburg, Shreveport & Pacific Rys. Office Vicksburg, Miss.
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- Davant, R. J.**, Treasurer Sylvania Rd Co. Office Savannah, Ga.
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- Davis, E. M.**, Div. Freight Agt. Baltimore & Ohio Rd. Office Tiffin, Ohio.
- Davis, Fred. A.**, Gen. Pass. and Freight Agt. Deertfield Riv. Rd. Office Readsboro, Vt.
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- Davis, F. M.**, Treas. Louisville, New Orleans & Texas Ry. Office New York City.
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- Davis, W. D.**, Auditor New York City & Northern Rd Co. Office New York City.
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- De Caradenc, A.**, Engineer South Carolina Ry. Office Charleston, S. C.
- Decker, Alfred**, Sec. Mississippi & Tennessee Rd Co. Office New York City.
- DeClark, C.**, Gen. Man. Pittsburgh, Marion & Chicago Ry. Office New Lisbon, Ohio.
- Delamater, T. A.**, Gen. Supt. and Audr. Meadville & Linesville Ry Co. Office Meadville, Pa.
- Delamater, V. M.**, Treas. Meadville & Linesville Ry Co. Office Meadville, Penn.
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E

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- Holt, George H.**, Vice-Pres. Ind., Ill. & Ia. Rd Co. Office Kankakee, Ill.
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- Hood, J. M.**, Superintendent Knoxville & Augusta Rd. Office Knoxville, Tenn.
- Hood, Lewis**, Secretary Kentucky Central Ry Co. Office Covington, Ky.
- Hoee, J. C.**, Gen. Agt. S. W. Ry. of Kentucky. Office Harrodsburg, Ky.
- Hook, Marcus**, Auditor Jacksonville South-Eastern Ry Co. Office Jacksonville, Ill.
- Hopkins, E. O.**, Pres. and Supt. Evansv., Paducah & Cairo Line, and Gen. Frt. and Pass. Agt. Peoria, Dec. & Evanv. Ry. Office Evansville, Ind.
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- Hopson, J. P.**, Supt. N. Y., Rutland & Montreal Ry. Office Bennington, Vt.
- Horne, A. L.**, Supt. St. Louis, Iron Mt. & So., and Little Rock & Ft. Smith Rys. Office St. Louis, Mo.
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- Horton, E. M.**, Supt. Car Service Illinois Central Rd. Office Chicago, Ill.
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- Hough, A. B.**, Asst. Gen. Freight Agent C. C. & Ind. Ry. Office Cleveland, Ohio.
- Houghton, C. E.**, Treas. Bennington & Rutland Ry Co. Office North Bennington, Vt.
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- Howe, A. A.**, Treasurer Grafton Centre Rd Co. Office Grafton Mass.
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- Usher, Edward P.**, President Grafton Centre Rd Co. Office Grafton, Mass.

V

- Vail, John D.**, Asst. Sec. Kansas City & South-eastern Rd Co. Office Kansas City, Mo.
- Valls, William A.**, Sec. and Treas. Rio Grande Rd Co. Office Brownsville, Tex.
- Van Alstyne, C. P.**, Gen. Frt. Agt. N. Y., Rutland & Mont. Ry. Office Bennington, Vt.
- Van Bibber, C. D.**, Auditor Eastern Kentucky Ry Co. Office Riverport, Ky.
- Van Buskirk, W.**, Master Mechanic Cleveland & Marietta Ry. Office Cambridge, Ohio.
- Van den Berg, Y.**, Div. Frt. Agt. Mem. Line, L. & N. Rd. Office Memphis, Tenn.
- Vanderbilt, Oscar**, Act. Gen. Frt. and Pass. Agt. Prescott & Ariz. Cent. Ry. Office Prescott, Ariz.
- Van Smith, J.**, Supt. Philadelphia division Baltimore & Ohio Rd. Office Philadelphia.
- Van Woert, C. L.**, Division Freight Agent Fitchburg Rd. Office Mechanicsville, N. Y.
- Vaughan, F. W.**, Consulting Engineer Louisville & Nashville Rd. Office Louisville Ky.
- Viele, A. H.**, Auditor Duluth & Iron Range Rd Co. Office Duluth, Minn.
- Von Schroder, J. H.**, Treas. San Fran. & N. Pac. Rd Co. and Treas. Sonoma Val. Rd Co. Office San Francisco, Cal.

W

- Wade, F. P.**, Dist. Pass. Agt. Wabash Western Ry. Office Indianapolis, Ind.
- Wadsworth, T. W.**, Gen. Agt. Pass. Dept. C. M. & St. P. Ry. Office Chicago, Ill.
- Waggener, B. P.**, General Attorney Missouri Pacific Ry. Office Atchison, Kan.
- Wagner, William**, Secretary Denver & Rio Grande Rd Co. Office New York City.
- Wales, T. C.**, Sec. Treas. and Aud. Wichita & W. and Kingman, Pratt & W. Rd Cos. Office Wichita, Kan.
- Walker, J. E.**, Treasurer Milford, Franklin & Providence Rd Co. Office Milford, Mass.
- Walker, J. Fred**, Traffic Auditor Grand Trunk Ry. Office Montreal, Can.
- Walker, S. A.**, Treasurer St. Joseph & St. Louis Rd Co. Office St. Joseph, Mo.
- Wallace, J. F.**, Chief Engineer Peoria Terminal Ry. Office Monmouth, Ill.
- Wallace, Robert**, Supt. and Sec. Versailles & Midway Ry. Office Versailles, Ky.
- Wallis, P.**, Division Master Mechanic C. B. & Q. Rd. Office Beardstown, Ill.
- Walters, H.**, Vice-Pres. and Gen. Mngr. At. Coast Line. Office Wilmington, N. C.
- Walton, J. A.**, Aud. and Pur. Agt. Seaboard & Roanoke Rd Co. Office Portsmouth, Va.
- Wappner, C. H.**, Aud. Cin. Jackson & Mack Rd Co. Office Van Wert, Ohio.
- Ward, F. C.**, Gen. Superintendent Panama Rd. Office Panama.
- Ware, C. V.**, Auditor N. Y., Susq. & W. Rd Co. Office New York City.
- Warner, H. H.**, Treasurer Silver Lake Ry Co. Office Rochester, N. Y.
- Warren, S. L.**, Gen. Eastern Agt. St. Paul, Minn. & Man. Ry. Office New York.
- Warswick, J. E.**, Master Mech. W. Ry. of Ala. and Atlanta & W. Pl. Rd. Office Montgomery, Ala.
- Warswick, N. R.**, District Pass. Agt. Missouri Pacific Ry. Office Cincinnati, Ohio.
- Washburn, J. M.**, Treas. Old Colony Rd Co. Office Boston, Mass.
- Washington, Allan C.**, Treas. Prospect Park & Coney Island Rd Co. Office Coney Island N. Y.
- Waterbury, W. A.**, Supt. Air Line div. N. Y., N. H. & H. Rd Co. Office New Haven, Conn.
- Waters, M.**, President Warren & Farnsworth Rd Co. Office Warren Pa.
- Watson, A.**, Gen. Supt. Duluth, S. Shore & Atlantic Ry. Office Marquette, Mich.
- Watson, Charles T.**, Sec. & Treas. W. & Atlantic Rd Co. Office Atlanta, Ga.
- Watson, H. W.**, Auditor Housatonic Rd Co. Office Bridgeport, Conn.
- Watson, J. V.**, Auditor Lake George & Muskegon River Rd Co. Office Muskegon, Mich.
- Watson, J. W.**, Treas. for Receiver Central Rd of New Jersey. Office New York City.
- Watt, Thomas E.**, Pass. Agt. W. District Pennsylvania Rd. Office Pittsburgh, Penn.
- Webb, C. H.**, Auditor Through Freight Lehigh Valley Rd Co. Office Bethlehem, Penn.
- Webb, Norman**, Receiver New Orleans & Selma Rd. Office Selma, Ala.
- Webster, James**, Supt. Trans. N. and N. W. Rys of Canada. Office Toronto, Ont.
- Weed, James B.**, President Slate Run Rd Co. Office Binghamton, N. Y.
- Weeks, I. S. P.**, Chief Eng. Burl. & Mo. River Rd. Office Lincoln, Neb.
- Wegg, David S.**, Member Executive Com. Wis. Cent. Asso. Lines. Office Milwaukee, Wis.
- Welch, Ben.**, Master Car Builder So. Pac. Co (Pacific System). Office Sacramento, Cal.
- Welch, Osgood**, Treasurer East Alabama Ry Co. Office New York City.
- Welles, Edgar T.**, Vice-President Wabash Western Ry Co. Office New York City.
- Welling, J. C.**, General Auditor Illinois Central Rd Co. Office Chicago, Ill.
- Wellington, John L.**, Supt. So. At. & Ohio Rd. Office Bristol, Tenn.
- Wellman, H. H.**, Pur. Agt. and Gen. Storekeeper Wabash Western Ry. Office St. Louis, Mo.
- Wells, H. A.**, East. Pass. Agt. Ohio & Miss. Ry Co. Office New York City.
- Wells, J. S.**, Sec. St. L., Ark. & Texas Ry Co. Office New York City.
- Wells, W. A.**, Sec. Newburg, Dutchess & Conn. Rd Co. Office Matteawan, N. Y.
- Welsh, John**, Treas. Phil. & At. City Rd Co. Office Philadelphia, Penn.
- Welton, C. S.**, Gen. Frt. Agt. Chattahoochee Ry. Office Ashland, Ky.
- Wentworth, T. F.**, Sec. Buf. Roch. & Pitts. Ry Co. Office New York City.
- Werbiski, Alex.**, Pres. Rio Grande Rd Co. Office Brownsville, Tex.
- Wescott, George R.**, Pres. Port. & Roch. Rd Co. Office Portland, Me.
- West, C. W.**, Pres. Kentucky & So. At. Ry Co. Office Cynthia, Ohio.
- Wheeler, W. C.**, Sec. Elmira, Cortland & Northern Rd Co. Office New York City.
- Whisenand, T. J.**, Asst. Supt. Southern Kansas Ry. Office Ottawa, Kan.
- Whitaker, W. T.**, Master Mechanic Danville & New River Rd. Office Danville, Va.
- Whitcomb, H. W.**, Supt. Trans. Montpelier & Wells River Rd. Office Montpelier, Vt.
- White, E. W.**, Aud. and Gen. Frt. and Pass Agt. Cin., Georgetown & Portsmouth Rd. Office Cincinnati, Ohio.
- White, Edward**, Treas. N. Y., L. E. & W. Rd Co. Office New York City.
- White, C. W.**, Dist. Pass. Agt. Chicago, Milwaukee & St. Paul Ry. Office Marion, Iowa.
- White, Isaac W.**, Sec. and Treas. Tol. St. Louis & Kan. City Rd Co. Office Toledo, O.
- White, Jonah H.**, Eastern Pass. Agt. Atlantic Coast Line. Office New York City.
- White, S. V.**, Vice-Pres. N. Y., Susq. & Western and St. Johns & Halifax Rd Cos. Office New York City.
- Whiting, H. C.**, Vice-Pres. and Supt. San Fran & N. Pac. Rd and Vice-Pres. and Supt. Sonoma Valley Rd. Office San Francisco, Cal.
- Whitney, B. R.**, Chief Engineer Kansas City & Southeastern Rd. Office Kansas City, Mo.
- Whitney, O. R.**, Gen. Supt. New York & Sea Beach Ry. Office Bay Ridge, L. I.
- Whitridge, H. C.**, Aud. Rock Island & Peoria Ry Co. Office Rock Island, Ill.

- Wickham, William C.**, 2d Vice-Pres. Newport N. & Miss. Val. Co. Office Richmond, Va.
- Wikoff, A. T.**, Pres. and Gen. Mngr. Cleveland & Marietta Ry. Office Cambridge, Ohio.
- Wilcox, H. C.**, President Meriden & Cromwell Rd Co. Office Meriden, Conn.
- Wilder, C. J.**, Freight Auditor So. Pac. Co (Pacific System). Office San Francisco, Cal.
- Wilder, J.**, General Freight Agent South Atlantic & Ohio Rd. Office Bristol, Tenn.
- Wilkes, John S.**, Treasurer Texas & Pacific Ry Co. Office Dallas, Tex.
- Wilkins, C. C.**, General Agent Phila., Wilm. & Balto. Rd. Office Baltimore, Md.
- Wilkins, H. B.**, Gen. Frt. and Pass. Agt. California Southern Rd. Office San Diego, Cal.
- Willcox, N. A.**, Asst. Gen. Frt. Agt. N. Y., N. Haven & Hartford Rd. Office New Haven, Conn.
- Willey, S. B.**, Comptroller Oregon Railway & Navigation Co. Office Portland, Ore.
- Williams, A. L.**, General Attorney Union Pacific Ry Co. Office Lawrence, Kan.
- Williams, F. N.**, Secretary Laurel Fork & Sand Hill Rd Co. Office Volcano, W. Va.
- Williams, George H.**, General Freight Agent N. Y. & N. Eng. Rd. Office Boston, Mass.
- Williams, J. C.**, Vice-Pres. and Gen. Pres. Chautauqua Lake Ry Co. Office Jamestown, N. Y.
- Williams, Norman**, Pres. Chicago, Santa Fe & California Ry Co. Office Chicago, Ill.
- Williams, S. J.**, Vice-Pres. Lake Erie, Alliance & Southern Ry Co. Office Alliance, Ohio.
- Williams, S. M.**, Sec. for Rec. Central Railroad of New Jersey. Office New York City.
- Wilson, Cary A.**, Chief Engineer Mobile & Birmingham Ry. Office Mobile, Ala.
- Wilson, E. B.**, Superintendent Sterling Mountain Ry. Office Sterlington, N. Y.
- Wilson, L. H.**, Traf. Man. and Aud. Prescott & Ariz. Cent. Ry. Office Prescott, Ariz.
- Wilson, M. B.**, Treas. Ind. & Ill. So. Rd Co. Office Sullivan, Ind.
- Wilson, W. C.**, Vice-Pres. and Gen. Man. Webster Cy & S. W. Rd Co. Office Lehigh, Iowa.
- Wilson, W. H.**, Aud. Conn. R., Ashuelot, Vt. V. and Sullivan Co. Rd Co. Office Springfield, Mass.
- Wilson, W. J.**, Treas. West. Ry Co of Florida. Office Green Cove Springs, Fla.
- Wilton, H. C.**, Treas. E. Tenn., Va. & Ga. Ry Co. Office Memphis, Tenn.
- Wing, D. L.**, Pres. and Gen. Man. St. L. & Chi. Ry Co. Office Springfield, Ill.
- Wingate, Robert**, Vice-Pres. Olympia & Chehalis Val. Rd Co. Office Olympia, W. T.
- Winslow, Judson**, Pres. St. Joseph & St. Louis Rd Co. Office St. Joseph, Mo.
- Winston, J. B.**, Treas. Rich., Fred. & Potomac Rd Co. Office Richmond, Va.
- Wise, Z. L.**, Sec. and Aud. Dardanelle & Russellville Ry Co. Office Dardanelle, Ark.
- Wolfe, F. J.**, Gen. Agt. Pass. Dept. W. Shore and N. Y. Cent. & Hudson Riv. Rds. Office Albany, N. Y.
- Wood, Charles O.**, Gen. Pass. Agt. Clev., Akron & Col. Ry. Office Akron, Ohio.
- Wood, H. C.**, Pres. So. At. & Ohio Rd Co. Office Bristol, Tenn.
- Wood, Josiah**, Pres. New Brunswick & Prince Edward Ry. Office Sackville, N. B.
- Woodard, J. H.**, Pac. Coast Agt. Wab. West. Ry. Office San Francisco, Cal.
- Woodman, E. E.**, Sec. Chi. St. P., Minn. & Omaha Ry Co. Office St. Paul, Minn.
- Woodward, James R.**, Gen. Man. Quebec Cent. Ry. Office Sherbrooke, P. Q.
- Worcester, F. E.**, Vice-Pres. and Gen. Mngr. Joliet, Aurora & N. Ry Co. Office Chicago, Ill.
- Work, James**, Treas. of Jamesv. & Washington Rd Co of N. C. Office Philadelphia, Penn.
- Wrenshall, C. C.**, Supt. Anniston & Cincinnati Rd. Office Anniston, Ala.
- Wright, A. W.**, Vice-Pres. Tol., Ann Arbor & N. Mich. Ry Co. Office Toledo, Ohio.
- Wright, C. B., Jr.**, Pres. Rio Grande & Eagle Pass Ry Co. Office Philadelphia, Penn.
- Wright, E. C.**, Gen. Auditor S. P. Co (Pacific System). Office San Francisco, Cal.
- Wright, E. D.**, Asst. Supt. Racine & S. W. div. C. M. & St. P. Ry. Office Racine, Wis.
- Wright, H. L.**, Sec. Anniston & Cincinnati Rd Co. Office Anniston, Ala.
- Wright, T. H.**, Auditor Pass. Receipts Ral. & Gas, Ral. & Aug. Air Line and Car. Cent. Rd Cos. Office Wilmington, N. C.
- Wright, W. H. S.**, Purchasing Agt. Chi., St. P., Minn. & Omaha Ry. Office St. Paul, Minn.
- Wyand, W. L.**, North-Western Pass. Agent Mich. Cent. Rd. Office St. Paul, Minn.
- Wyeth, Louis**, Pres. Tennessee & Coosa Rd Co. Office Guntersville, Ala.

Y

- Yates, Arthur C.**, Pres. Silver Lake Ry Co. Office Rochester, N. Y.
- Yeamans, C. N.**, Supt. Northampton div. N. Y., N. H. & H. Rd. Office New Haven, Ct.
- Yoakum, B. F.**, Traffic and Asst. Gen. Man. San Ant. & Aransas Pass. Ry. Office San Antonio, Tex.
- Yonge, Henry**, Gen. Supt. Northern Gen. div. Mex. Nat. Rd Co. Office City of Mexico, Mex.
- Young, Bennett H.**, Pres. Kentucky & Indiana Bridge Co. Office Louisville, Ky.
- Young, Sir Charles Lawrence**, Vice-Pres. Grand Trunk Ry. Office London, Eng.
- Young, E. S.**, Div. Ticket Agent Northern Cent. Ry. Office Baltimore, Md.

Z

- Zabriskie, A. R.**, Aud. and Gen. Frt. Agent Ft. Worth & Rio Grande Ry. Office Fort Worth, Tex.
- Ziegler, George**, Aud. Traffic Receipts Phil. & Read. Rd Co. Office Philadelphia, Pa.

SUPPLEMENT

CONTAINING BIOGRAPHICAL RECORDS RECEIVED TOO LATE TO APPEAR
IN THEIR PROPER ALPHABETICAL PLACE, AND ALSO RE-
CENT OFFICIAL CHANGES AND APPOINTMENTS.

(*) A star preceding a name indicates that a change in the position of the person referred to has been made since the record, which will be found in the body of the book, went to press.

A

Adams, J. Frank, *Superintendent Tunnel division Fitchburg Rd. Office Fitchburg, Mass.*

Born Jan. 21, 1853, East Cambridge, Mass. Entered railway service 1868; to 1869, passenger brakeman, and 1869 to 1875, fireman Fitchburg Rd, etc.; 1875 to 1882, locomotive engineer Fitchburg Rd; 1882 to 1885, clerk general superintendent's office; Jan 1885 to Oct. 25, 1886, claim agent, and since Oct. 25, 1886, division superintendent same road.

***Ady, George R.**

Resigned as general agent Union Pacific Ry Denver, Colo., Oct. 1887.

***Ainsley, Samuel R.,** *Assistant General Manager Northern Pacific Rd, Eastern division. Office St. Paul, Minn.*

Appointed to above named position Oct. 1887.

Alexander, Edward Porter, *President Central Railroad & Banking Co of Georgia, Ocean Steamship Co, etc. Office Savannah, Ga.*

Born Wilkes Co., Ga., May 26, 1835; educated U. S. Military Academy, West Point, N. Y. Entered railway service May 1871, as superintendent Charlotte, Columbia & Augusta Rd; Aug. 1872 to Aug. 1875, president Savannah & Memphis Rd Co; May 1875 to July 1878, president Western Ry Co of Alabama; May 1878 to May 1880, president Georgia Railroad & Banking Co; May 1880 to 1881, vice-president same company, and May 1880 to July 1882, vice president Louisville & Nashville Rd Co; Oct. 1882 to Jan. 1883,

president Central Railroad & Banking Co of Georgia; since Jan. 1887, president as first above.

Allen, Ephraim W., *Assistant Secretary, Assistant Treasurer, Auditor and General Passenger and Ticket Agent Duluth, South Shore & Atlantic Ry. Office Marquette, Mich.*

Born Sept. 18, 1853; Salem, Mass. Entered railway service Sept. 1, 1880, as cashier and pay master construction Detroit, Mackinaw & Marquette Rd; Sept. 1, 1881 to May 1, 1887, auditor and receiving cashier same road, and Sept. 1885 to May 1, 1887, also general passenger and ticket agent; April 1, 1887, appointed assistant treasurer and auditor Marquette, Houghton & Ontonagon Rd Co; since May 1, 1887, date of consolidation Detroit, Mackinaw & Marquette and Marquette, Houghton & Ontonagon Rd Cos with Duluth, South Shore & Atlantic Ry Cos assistant secretary, assistant treasurer, auditor and general passenger and ticket agent as first above.

Ames, John Hubbard, *General Purchasing Agent Northern Pacific Rd. Office St. Paul, Minn.*

Born Housatonic, Mass., Dec. 1838. Entered railway service 1879 in above named position which he continues to hold.

Ashley, James M., Jr., *Vice-President Toledo, Ann Arbor & North Michigan Ry Co. Office Toledo, Ohio.*

Born May 18, 1854, Toledo, Ohio; educated at Cornell University. Entered railway service Jan. 1, 1878; to Oct. 1878, tie inspector; Oct. 1878 to Oct. 1879, assistant superintendent, and Oct. 1, 1879 to Sept. 1883, superintendent Toledo & Ann Arbor Ry; since Sept. 1, 1883, vice-president Toledo, Ann Arbor & North Michigan Ry Co in charge construction.

B*** Bacon, J. E.**

Resigned as general freight agent Providence & Worcester Rd Oct. 1887.

Badgley, H. D., *New England Passenger Agent Chicago, Burlington & Quincy Rd. Office Boston, Mass.*

Appointed to present position Nov. 15, 1887. Previous to that date was traveling passenger agent same road.

Baldwin, H. P., *General Passenger Agent Central Rd of New Jersey. Office New York City.*

Has held present position since Jan. 1, 1887; was formerly general eastern passenger agent Philadelphia & Reading Rd at New York City.

Ball, Howard J., *General Western Passenger Agent Delaware, Lackawanna & Western Rd. Office Buffalo, N. Y.*

Appointed to present position Sept. 1887.

Barclay, Hugh G., *General Agent Louisville & Nashville Rd. Office Mobile, Ala.*

Born Feb. 3, 1851, Talladega, Ala.; academic education. Entered railway service Dec. 1879; to Sept. 1881, clerk disbursement department auditor's office Louisville & Nashville Rd, Louisville, Ky.; Sept. 1881 to autumn of 1882, waybill clerk local freight office; autumn of 1882 to summer of 1883, statistic clerk; summer of 1883 to Dec. 1, 1886, traveling freight agent, and since Dec. 1, 1886, general agent Louisville & Nashville Rd.

Barr, Pinckney F., *Chief Engineer Chicago, Santa Fe & California Ry. Office Chicago, Ill.*

Born March 15, 1849, Circleville, Ohio. Entered railway service March 1868; to 1869, stake driver engineer corps; 1869 to Oct. 1872, successively rodman and division engineer Burlington & Missouri River Rd, in Nebraska; Oct. 1872 to Nov. 1874, resident engineer construction Texas & Pacific Rd; April 1877 to May 1878, assistant engineer Union Pacific Rd, in charge surveys to Black Hills; May 1878 to July 1879, division engineer Atchison, Topeka & Santa Fe Rd; July 1879 to Feb. 1884, resident engineer Denver, South Park & Pacific Rd, in charge construction; Feb. 1884 to Sept. 1886, superintendent Rio Grande division Atchison, Topeka & Santa Fe Rd, San Marcial, N. M.; Jan. 1887 to date, chief engineer as first above; was one year chief engineer Denver & New Orleans Rd.

Barrett, James H., *Superintendent Eastern division New York, Lake Erie & Western Rd. Office Jersey City, N. J.*

Born Ireland, March 17, 1844. Entered rail-

way service March 1861; to 1863, telegraph operator and agent Pittsburgh, Ft. Wayne & Chicago Ry; 1863 to 1865, operator and station agent Atlantic & Great Western Rd; 1865 to 1870, train dispatcher and assistant superintendent same road; 1870 to 1871, master transportation Pittsburgh, Cincinnati & St. Louis Ry; 1871 to 1881, division superintendent same railway, Pittsburgh to Columbus; 1881 to 1882, superintendent Cincinnati, Hamilton & Dayton, and Dayton & Michigan Rds; 1882 to Jan. 1886, superintendent Dayton & Union Rd; Jan. 1886 to date, division superintendent as first above.

Bartle, J. S., *General Freight Agent Hannibal & St. Joseph and Kansas City, St. Joseph & Council Bluffs Rds. Office St. Joseph, Mo.*

Appointed to present position Sept. 1887; was formerly assistant general freight agent Chicago, Burlington & Quincy Rd at Chicago.

Bass, J. N., *General Superintendent Americus, Preston & Lumpkin Rd. Office Americus, Ga.*

Previous to 1886 was for several years superintendent Port Royal & Augusta Ry at Augusta, Ga.

Bass, S. H., *Assistant General Freight and Passenger Agent Mexican National Ry. Office Laredo, Tex.*

Appointed to present position Oct. 7, 1887.

Beal, Nathaniel B., *President and Superintendent Sandy River Rd Office Phillips, Me.*

Born March 7, 1828. Entered railway service 1869; to 1870, director; since 1870 president, and since 1872 also superintendent above named road.

Beckley, Edgar H., *General Passenger and Ticket Agent Cincinnati, Wabash & Michigan Ry. Office Elkhart, Ind.*

Appointed to present position Oct. 10, 1887.

Bender, George W., *Superintendent Cincinnati, Indianapolis, St. Louis & Chicago Ry. Office Indianapolis, Ind.*

Born York, Penn., Feb. 11, 1847. Entered railway service Feb. 22, 1868; from that time to Aug. 1868, night operator Indianapolis, Cincinnati & Lafayette Rd, Indianapolis shops; Aug. 1868 to Dec. 1869, day and night operator superintendent's office same road, Cincinnati; Jan. to Oct. 1870, assistant to train dispatcher, Valley Junction Ohio; Oct. 1870 to Jan. 1, 1872, private secretary to receiver Indianapolis, Cincinnati & Lafayette Rd; 1872 to 1874, train dispatcher and car distributor same road, Indianapolis, also occasionally extra conductor; Jan. 1874 to Dec. 1875, private secretary to president M. E. Ingalls Cincinnati; Jan. 1876 to Dec 1877, in office of master of transportation as car accountant and car distributor above named road, IN.

dianapolis: 1878 to 1880, private secretary to M. E. Ingalls receiver, also superintendent Cincinnati division Indianapolis, Cincinnati & Lafayette, Marietta & Cincinnati, and Cleveland, Columbus, Cincinnati & Indianapolis Rds at Cincinnati; 1880 to June 30, 1882, train master Cincinnati, Indianapolis, St. Louis & Chicago Ry at Indianapolis, and 1871 to 1882, superintendent telegraph Indianapolis, Cincinnati & Lafayette, and Cincinnati, Indianapolis, St. Louis & Chicago Rds; assistant to president Kentucky Central Rd. July and Aug. 1882; Sept. 1882 to March 1885 superintendent Kentucky Central Rd; March 1885 to Oct. 29, 1887, superintendent Indianapolis, Decatur & Springfield Ry Indianapolis, Ind.; since Oct. 29, 1887, superintendent as first above.

Bender, David A., *General Freight and Passenger Agent Virginia & Truckee and Carson & Colorado Rds. Office Carson City, Nev.*

Born Summit Co., Ohio, Nov. 23, 1843. Entered railway service 1865; to 1867, clerk to secretary Central Pacific Rd; 1867 to 1873, cashier Central Pacific Rd; 1873 to date, general freight and passenger agent Virginia & Truckee Rd; 1880 to date, same position Carson & Colorado Rd.

Benson, Cadwell B., *General Manager Carthage & Adirondack Ry. Office Carthage, N. Y.*

Born Feb. 3, 1841, Onondago Co., N. Y. Entered railway service 1871; to April 1886, contractor on railway building, and since April 1886, general manager Carthage & Adirondack Ry.

Bidwell, George F., *Superintendent Madison division Chicago & North-Western Ry. Office Baraboo, Wis.*

Appointed to present position Nov. 15, 1887. Previous to that date was superintendent Northern Iowa division same road at Eagle Grove, Iowa.

Bishop, William Darius, *President Executive Committee Eastern Railroad Association, and of Naugatuck Rd Co. Office Bridgeport, Conn.*

Born Sept. 14, 1827, Bloomfield, N. J. Entered railway service 1850; to 1854, railroad contractor; 1854 and 1855, superintendent Naugatuck Rd; 1855 to 1867, president same company; 1867 to 1879, president New York & New Haven and New York, New Haven & Hartford Rd Cos; Nov. 1883 to date, president Naugatuck Rd Co; member of executive committee Eastern Rd Association since its organization 17 years ago, and since Feb. 1884, president of said association.

Bissell, Frank Edward, *Chief Engineer Pan Handle Construction Co. Office Quanah, Tex.*

Born Aug. 21, 1855, Ravenna, Ohio; educated at Cornell University. Entered railway service March 10, 1880; to April 1881, draughts-

man, and April 1 to Dec. 31, 1881, assistant engineer Pacific Ry Improvement Co; Jan. to Dec. 1882, chief draughtsman Texas & Colorado Improvement Co; Dec. 1, 1882 to May 1885, resident engineer Missouri, Kansas & Texas Ry; Sept. 1885 to May 1, 1886, resident engineer Ft. Worth & Denver City Ry; May to Dec. 1, 1886, chief engineer same road; since Dec. 1, 1886, chief engineer Pan Handle Construction Co.

Blaine, Emmons, *General Freight and Passenger Agent Chicago, Santa Fe & California Ry. Office Chicago, Ill.*

Has held present position since March 1886; was formerly division freight agent Chicago & North-Western Ry.

Bolton, Channing M., *Chief Engineer Richmond & Danville Rd. Office Washington, D. C.*

Born Jan. 24, 1843, Richmond, Va.; educated at University of Virginia. Entered railway service Feb. 1862; to 1866, successively rodman, transitman and resident engineer Confederate States Army; 1866, surveys location and construction Clover Hill Rd. etc.; 1867, resident engineer Connecting Rd. Richmond, Va.; 1867 to 1869, resident engineer Louisville, Cincinnati & Lexington Rd; 1869 to 1874, division engineer Chesapeake & Ohio Rd; 1874 to 1876, surveys and location several railways in Virginia and North Carolina; 1876 to 1879, U. S. assistant engineer in charge canal and cascades Columbia river, Oreg.; 1879 to 1880, division engineer Richmond & Allegheny Rd; 1880 to 1881, engineer and superintendent Greenville, Columbus & Birmingham Rd; since 1882, chief engineer Richmond & Danville Rd, and since 1879, general manager Richmond City Street Ry.

Boyd, L. A., *Acting Superintendent Indianapolis, Decatur & Springfield Ry. Office Indianapolis, Ind.*

Appointed to present position Nov. 1, 1887

Bradford, E. F., *General Agent Chicago, Burlington & Quincy Rd. Office Quincy, Ill.*

Has held present position since Nov. 1, 1887; previous to that date was general agent same road at Hannibal, Mo.

Briggs, Richard Henry, *Division Master Mechanic Atchison, Topeka & Santa Fe Rd. Office Argentine, Kas.*

Born Schenectady, N. Y., Feb. 2, 1833. Entered railway service 1854; to 1856, locomotive engineer Wilmington & Manchester Rd; 1856 to 1858, engineer Montgomery & West Point Rd; 1859 to 1863, master mechanic Mobile & Girard Rd; 1865 to 1883, on Mobile & Ohio Rd: successively machinist, roundhouse foreman, foreman of shops, master machinist and general master mechanic; 1883 to Sept. 1886, superintendent machinery and motive power Chesapeake, Ohio & Southwestern Rd, Paducah, Ky.; is now division master mechanic Atchison, Topeka & Santa Fe Rd.

Britton, F. J., *Assistant Superintendent Western division Rome, Watertown & Ogdensburg Rd. Office Oswego, N. Y.*

Appointed to present position Oct. 1887.

Brooke, George D., *Master Mechanic Eastern division Texas & Pacific Ry. Office Marshall, Tex.*

Appointed to present position Nov. 1, 1887; previous to that date was master mechanic Chicago & Atlantic Ry.

Brownell, B. M., *General Freight Agent Natchez, Jackson & Columbus Rd. Office Natchez, Miss.*

Appointed to present position Sept. 1887.

Bryant, B. H., *Chief Engineer Colorado Midland Ry. Office Colorado Springs, Colo.*

Appointed to present position Sept. 1887.

Burdick, Charles E., *General Manager Mason City & Ft. Dodge Rd. Office Mason City, Iowa.*

Appointed to present position Sept. 1887.

C

Calderhead, S. B., *Auditor and General Freight and Ticket Agent Montana Union Ry. Office Butte, Mont.*

Appointed to present position Oct. 1887.

Cark, James S., *General Passenger and Ticket Agent Gulf, Colorado & Santa Fe Ry. Office Galveston, Tex.*

Has held present position since March 1, 1886; previous to that date was general passenger and ticket agent Louisville, Evansville & St. Louis Rd.

Carpenter, William A., *Traffic Manager Detroit, Lansing & Northern Rd and Chicago & West Michigan Ry. Offices Detroit and Muskegon, Mich.*

Born Jan. 14, 1839, Moretown, Vt. Entered railway service May 1861; to May 1862, clerk Galena & Chicago Union Rd, Janesville, Wis.; May 1862 to May 1864, agent same road and Chicago & North-Western Ry, Evansville, Wis.; May 1864 to Sept. 1867, agent last-named railway, Beloit, Wis.; Sept. 1867 to June 1870, cashier same railway, Council Bluffs, Iowa; June 1870 to Dec. 1872, agent same railway, same city; Dec. 1872 to June 1875, assistant general freight agent, same railway; June 1875 to April 1886, general freight and passenger agent Detroit, Lansing & Northern Rd, and June 1879 to April 1886, general

freight and passenger agent, Saginaw Valley & St. Louis Rd; since April 1886, traffic manager as first above.

Carver, Edward E., *Master Car Builder Central Iowa Ry. Office Marshalltown, Iowa.*

Born Dec. 28, 1843, Rochester, N. Y. Entered railway service June 1866; to 1873, successively in paint department, store keeper, car inspector and repairer Chicago, Milwaukee & St. Paul Ry at Minneapolis, Minn.; Jan. to Nov. 1873, in commercial freight office Grand Rapids & Indiana Rd, Grand Rapids, Mich.; Dec. 1873 to Aug. 1881, car foreman Canada Southern Ry, Buffalo, N. Y.; Aug. 1881 to Sept. 1882, assistant master car builder International & Great Northern Ry, Palestine, Tex.; Sept. 1882 to June 1884, assistant superintendent car department Texas & Pacific Ry, Marshall, Tex.; since March 1, 1885, master car builder as first above.

Casanave, F. D., *Superintendent of Motive Power Pennsylvania Co. Office Ft. Wayne, Ind.*

Appointed to present position Nov. 1, 1887.

Cavanaugh, J. B., *Assistant General Freight Agent Wisconsin Central Rd. Office Milwaukee, Wis.*

Appointed to present position Oct. 17, 1887.

Chadbourn, James Harman, Jr., *General Superintendent Wilmington, Chadbourn & Conway Rd. Office Chadbourn, N. C.*

Born Wilmington, N. C., Aug. 23, 1853. Entered railway service March 1882, as general superintendent road above named, which position he continues to hold.

Chadbourn, William Hobbs, *President Wilmington, Chadbourn & Conway Rd Co. Office Chadbourn, N. C.*

Educated Harvard College. Entered railway service March 1882, as president above named company, which position he continues to hold.

Chamberlain, W. E., *General Superintendent South Atlantic & Ohio Rd. Office Bristol, Tenn.*

Appointed to present position Oct. 19, 1887.

Charlton, E. T., *General Passenger Agent Central of Georgia Rd. Office Savannah, Ga.*

Appointed to present position Oct. 1887; previous to that date was general freight and passenger agent South Carolina division same road.

***Chauncey, W. H.**

Resigned as assistant superintendent Western division Rome, Watertown & Ogdensburg Rd Oct. 1887.

Clifford, Thomas C., *Superintendent Minnesota, St. Croix & Wisconsin and Chippewa Falls & Western Rds.* Office Chippewa Falls, Wis.

Appointed to present position Oct. 1, 1887.

Coddington, George Washington, *Division Superintendent Southern Pacific Co.* Office Tulare, Cal.

Born Ohio, Sept. 11, 1824. Entered railway service Feb. 1852, brakeman Cincinnati, Hamilton & Dayton Rd; 1862 to 1864, survey and construction Sacramento & Placerville Rd; May 1864 to Nov. 1868, cashier same road; Nov. 1868 to 1871, agent California Pacific Ry, Sacramento; 1871 to June 1873, clerk freight department Central Pacific Rd; June 1873 to May 1, 1875, train master same road, Truckee; May 1875, superintendent Humboldt division Central Pacific Rd; since April 1886, division superintendent as first above.

Coe, Darwin F., *General Freight Agent Cincinnati, Wabash & Michigan Ry.* Office Elkhart, Ind.

Appointed to present position Oct. 10, 1887.

Coffin, E. W., *Division Freight Agent Camden & Atlantic and West Jersey Rds.* Office Camden, N. J.

Was formerly division freight agent Pennsylvania Rd at Philadelphia.

Coleman, Joseph James, *Northwestern Freight Agent Louisville, New Albany & Chicago Ry.* Office Milwaukee, Wis.

Born Milwaukee, Wis., March 6, 1851. Entered railway service Oct. 1866; to 1869, errand boy and clerk local freight office Chicago, Milwaukee & St. Paul Ry; 1871 to 1878, various clerical positions various railway and transportation lines; Nov. 1878 to Jan. 1879, clerk Wisconsin Central Rd, North Milwaukee; Jan. to June 1879, station agent Hibbert; June 1879 to May 1881, agent Green Bay, and May 1881 to Jan. 1882, traveling freight agent same road; Jan. to Aug. 1882, general agent, and Aug. 1882 to Dec. 1886, general freight agent Milwaukee & Northern and Wisconsin & Michigan Rds; Dec. 1886 to Aug. 1887, general freight agent Louisville, New Albany & Chicago Ry. and since Aug. 1887, northwestern freight agent same road.

Cole, Cyrrill B., *Superintendent Pacific and Cascade divisions Northern Pacific Rd.* Office Tacoma, Wash. Ter.

Born Caledonia Co., Vt., July 17, 1833. Entered railway service May 1852; to March 1853, laborer Grand Trunk Ry; March 1853 to Nov. 1855, bridge carpenter Northern (N. H.) Rd; Nov. 1855 to May 1, 1858, track foreman; May 6, 1858 to Sept. 1868, on Ohio & Mississippi Ry; 2 months bridge carpenter, 3 years foreman carpenter repairs, 8 months road master, 1 year conductor construction train, 4 years freight

train conductor, and 1 year passenger conductor; Oct. 1868 to June 1869, passenger conductor Union Pacific Rd; Aug. 1869 to Sept. 1870, freight conductor and yard master Vandalia line; Sept. 1870 to Feb. 1872, freight conductor Missouri Pacific Ry; Feb. 1872 to Dec. 1886, on Ohio & Mississippi Ry; 4 months freight conductor, 3 years 6 months train master; Dec. 1875 to Dec. 1886, respectively division superintendent and master of transportation same road; since June 1887, division superintendent Northern Pacific Rd.

Colton, O. B., *General Superintendent Ft. Worth & Rio Grande Rd.* Office Ft. Worth, Tex.

Appointed to present position Sept. 1887.

Condell, W. S., *New England Freight and Passenger Agent Union Pacific Ry.* Office Boston, Mass.

Appointed to present position Nov. 1887; was formerly New England passenger agent Chicago, Burlington & Quincy Rd at Boston, Mass.

Conklin, D. H., *Vice-President, Treasurer and General Manager Terre Haute & Peoria Rd.* Office Decatur, Ill.

Was superintendent Chicago & Paducah and Chicago, Pekin & Southwestern Rds in 1877; appointed receiver Illinois Midland Rd April 1882, and subsequently made general manager, which position he held until the road was reorganized as the Terre Haute & Peoria, Jan. 1887, when he was made vice-president, treasurer and general manager.

***Cooper, H. L.**

Resigned as superintendent equipment Lake Erie & Western Rd Sept. 1887.

Cooper, A. G., *Auditor San Antonio & Aransas Pass Ry Co., in charge traffic and operating accounts.* Office San Antonio, Tex.

Appointed to present position Oct. 1, 1887.

***Cornell, Dudley E.**

Resigned as general freight and passenger agent, ticket department Union Pacific Ry, Kansas City, Mo., Sept. 1887.

***Cummings, C. R.**

Resigned as president Lake Erie & Western Rd Co Oct. 26, 1887.

D

***Davis, D. D.**, *Auditor Toledo, St. Louis & Kansas City Ry.* Office Toledo, Ohio.

Appointed to present position Oct. 1887.



CHAUNCEY M. DEPEW.

PRESIDENT NEW YORK CENTRAL & HUDSON RIVER RD CO,
WEST SHORE RD CO, ETC.

Dean, Frank A., *General Freight Agent Pittsburgh & Lake Erie Rd. Office Pittsburgh, Penn.*

Has held present position since Jan. 1885; was formerly for several years general freight agent Pittsburgh & Western Rd.

***Dennis, M. T.**

Resigned as New England Agent Union Pacific Ry Nov. 1887.

Depew, Chauncey M., *President New York Central & Hudson River Rd Co; President West Shore Rd Co; President Geneva & Lyons Rd Co; Director Michigan Central Rd Co, Michigan Midland & Canada Rd Co, etc. Office New York, N. Y.*

Born at Peekskill, N. Y., April 23, 1834; graduated at Yale College in 1856. Admitted to the bar in 1858; was subsequently member of the New York Legislature, and then secretary of State; was appointed United States minister to Japan, but declined. In 1866 Commodore Vanderbilt appointed him attorney for the New York Harlem Rd Co, and in 1869 on the consolidation of the Harlem with the New York Central, was made attorney of the system and elected a director. In 1875 appointed general counsel of the New York Central and affiliated lines; was a candidate for United States Senate to succeed Mr. Conkling, and narrowly escaped election. In 1883 was elected second vice-president of the New York Central system, and in 1885, on the death of Mr. Rutter, was chosen president; subsequently also elected president of the West Shore Rd Co.

Dexter, Julius, *President Cincinnati, Hamilton & Dayton Ry Co. Office Cincinnati, Ohio.*

Chosen president as above Nov. 1, 1887.

Dolbeer, Alonzo, *Superintendent Motive Power Buffalo, Rochester & Pittsburgh Ry. Office Rochester, N. Y.*

Appointed to present position Oct. 1887.

***Dunlap, Charles.**

Resigned as superintendent Western division main stem Baltimore & Ohio Rd Sept. 1887.

Dunn, F. W., *Assistant Superintendent South & North Alabama division Louisville & Nashville Rd. Office Birmingham, Ala.*

Appointed to present position Aug. 1887; previous to that date was roadmaster same division, same road.

***Dunn, John,** *Assistant to General Manager Illinois Central Rd. Office Chicago.*

Appointed to present position Oct. 12, 1887.

Dunn, W. M. S., *General Superintendent Eastern division Newport News & Mississippi Valley Co. Office Richmond, Va.*

From Nov. 1881 to Feb. 1885, engineer and superintendent Virginia Midland Ry, Alexandria, Va.; to Aug. 1886, general superintendent Cape Fear & Yadkin Valley Rd; Aug. 1886 to date, general superintendent Eastern division Newport News & Mississippi Valley Co.

Dusenberry, R. H., *Purchasing Agent Mobile & Ohio Rd. Office St. Louis, Mo.*

Appointed to present position Oct. 1887.

***Dutton, C. F.,** *General Manager Milwaukee & Northern Rd. Office Milwaukee, Wis.*

Appointed to present position Nov. 4, 1887.

E

Eccles, S. W., *General Agent Freight and Passenger Department Southern Pacific Co. Office El Paso, Tex.*

From 1884 to Aug. 1886, general freight and passenger agent Denver & Rio Grande Western Ry, Salt Lake City; Sept. 1886 to Oct. 1887, western freight agent Union Pacific Ry, San Francisco, Cal.; since Oct. 1, 1887, general agent Southern Pacific Co, El Paso, Tex.; previous to 1884 was division superintendent Union Pacific Rd, general manager Denver & New Orleans Ry, and general agent Denver & Rio Grande Ry, Salt Lake City.

Emmett, Richard S., *Assistant Treasurer and General Ticket Agent Chicago & Iowa Rd. Office Rochelle, Ill.*

Appointed to present position Oct. 1, 1887.

Ewing, Thomas, *President Atlantic & Danville Ry Co. Office Waverly, Va.*

Chosen president as above Oct. 1887

F

Fitzgerald, Thomas, *Superintendent Eastern division Main stem Baltimore & Ohio Rd. Office Baltimore, Md.*

Born Jan. 1, 1853, Fairmont, W. Va. Entered railway service 1866; to date, in service of Baltimore & Ohio Rd, as follows: to 1867, water boy on Monongahela bridge; 1867 to 1868, telegraph messenger boy, Fairmont, W. Va.; 1868 to March 1873, telegraph operator at different points; March 1873 to June 1874, night dispatch-

ter Camden Station; June to Oct. 1874, train dispatcher first division Metropolitan, Washington and Alexandria branches; Oct. 1874 to Jan. 1879, chief train dispatcher; Jan. 1879 to Dec. 1881, superintendent of trains Harper's Ferry, Valley and Washington County branches; Dec. 1881 to Oct. 1882, train master Ohio divisions; Oct. 5, 1883 to Jan. 1886, master of transportation Trans-Ohio division; Jan to Sept. 1886, superintendent Central Ohio, Lake Erie and Straitsville divisions; Sept. 1, 1886 to date, superintendent Eastern division as first above.

***Flynn, P. J.** *Assistant Superintendent Atchison, Topeka & Santa Fe Ry, in charge of Denver Terminals, including Denver Circle Ry, etc. Office Denver, Colo.*

Appointed to present position Nov. 1, 1887; is also general agent same road at Denver, Colo.

Folsom, William Howard, *Purchasing Agent Louisville, Evansville & St. Louis Rd. Office Louisville, Ky.*

Born May 12, 1858, Exeter, N. H.; educated Harvard College. Entered railway service Sept. 1881, as clerk Louisville, Evansville & St. Louis Rd; appointed to present position in 1886.

Frink, George E., *Cashier and Pay Master Connecticut River Rd Co. Office Springfield, Mass.*

Born Lempler, N. H., Jan. 24, 1841. Entered railway service Aug. 1, 1860, as clerk in general freight agent's office Sullivan Rd, Charlestown, N. H.; from Nov. 21, 1861 to Dec. 23, 1864, with the Adams Express Co at Springfield, Mass.; Dec. 25, 1864 to date, cashier and pay master as first above.

Fuller, William H., *Chief Engineer Cleveland & Western Rd. Office Delphos, Ohio.*

Born Erie, Penn., Aug. 22, 1843. Entered railway service 1859, as axeman Grand Rapids & Indiana Rd survey; 1864 to 1866, rodman and transitman Cedar Rapids & Missouri River Rd; 1867 to 1871, division and assistant engineer Michigan Air Line Rd; in 1871 was three months division engineer Ft. Wayne, Richmond & Cincinnati Rd; 1871 to 1876, chief engineer Toledo, Ann Arbor & Northern Rd; 1876 to 1880, chief and consulting engineer Toledo, Delphos & Indianapolis and Toledo, Delphos & Burlington Rds; 1881, for several years chief engineer Cleveland, Delphos & St. Louis Rd; now chief engineer as first above.

C

Gaddis, Andrew A., *Vice-President, General Manager and Purchasing Agent Brunswick & Western Rd. Office Brunswick, Ga.*

Born New Brunswick, N. J., April 1832. Entered railway service Nov. 1851; to July 1859, with New Jersey Rd & Transportation Co, as freight agent New York City, bookkeeper repair

shops, auditor disbursements, clerk general ticket office, conductor and assistant purchasing agent; July 1859 to Nov. 1879, New York station agent, ferry superintendent, and New England agent Erie Ry; Nov. 1879 to March 1881, general manager Boston, Hoosac Tunnel & Western Ry; March 1881 to May 1885, general manager Ogdensburg & Lake Champlain Rd; since May 1885, vice-president, etc. as first above.

Gallup, David L., *Secretary and Treasurer and General Freight and Ticket Agent St. Louis, Kansas City & Colorado Rd. Office St. Louis, Mo.*

Born Mystic Bridge, Conn., Dec. 17, 1842. Entered railway service 1880; to July 1, 1882, cashier and local auditor Atlantic & Pacific Rd, Albuquerque, N. M.; July 1, 1882 to Feb. 1887, auditor Atlantic & Pacific Rd Co, Boston; Feb. 1887 to date, secretary and treasurer, etc. as first above.

Gage, Wm. J., *Eastern Freight Agent New York, Ontario & Western Ry. Office New York City.*

Appointed to present position Sept. 1887.

Gardiner, H. W., *Secretary and Treasurer Atlantic & Pacific Rd Co. Office Boston, Mass.*

Has held present position since Dec. 1885; previous to that date was division superintendent New York, West Shore & Buffalo Ry, Syracuse, N. Y.

Gerrish, E. W., *Superintendent and Purchasing Agent Cadillac & Northwestern Rd. Office Cadillac, Mich.*

Was formerly superintendent Saginaw Bay & Northwestern Rd.

Gilmore, P. S., *General Northern Passenger Agent East Tennessee, Virginia & Georgia Ry. Office Chicago, Ill.*

Appointed to present position Nov. 1, 1887.

***Goodspeed, Joseph H.**

Resigned as general auditor Mexican Central Ry Co, Nov. 1887, to become treasurer of the West End Ry Co, of Boston, Mass.

Gott, J. R., *Assistant Superintendent California Southern and California Central Rys. Office Los Angeles, Cal.*

Appointed to present position Sept. 1887.

Gray, D. S., *General Agent Pennsylvania Co and Manager Union Line. Office Columbus, Ohio.*

Appointed to present position Nov. 1, 1887.

Green, Edward H., *Superintendent Delaware River Rd. Office Pedrickton, N. J.*

Born near Pedrickton, N. J. Entered railway service July 1877; from that time to date, superintendent as above.

Green, John W., *General Manager Georgia Rd. Office Augusta, Ga.*

Born Darien, Ga., Nov. 14, 1834. Entered railway service June 1853; from that time to July 1856, rodman, etc., engineer corps Western & Atlantic Rd; 1856 to 1857, assistant engineer Atlanta & Charlotte Air Line Ry; 1858 to 1860, resident engineer Eastern division Vicksburg, Shreveport & Texas Rd; 1860 to May 1861, chief engineer same road; 1865 to 1866, engineer in charge Charlotte & South Carolina Rd; 1866 to 1869, chief engineer Vicksburg, Shreveport & Texas Rd; 1869 to 1873, superintendent and chief engineer same road; 1874 to April 1875, superintendent Macon & Brunswick Rd; April 1875 to Dec. 1, 1879, receiver Vicksburg, Shreveport & Texas Rd; Dec. 1, 1879 to June 1881, general manager, and subsequently vice-president and general manager Vicksburg, Shreveport & Pacific Rd; June 28, 1881 to date, general manager Georgia Rd; for several years from 1881, was also president last named company.

H

Halsey, W. C., *General Superintendent Fremont, Elkhorn & Missouri Valley and Sioux City & Pacific Rds. Office Missouri Valley, Iowa.*

Appointed to present position Sept. 1887; previous to that date was superintendent of Black Hills division.

Hamblin, W. B., *General Freight Agent Chicago, Burlington & Northern Rd. Office St. Paul, Minn.*

Appointed to present position June 1886; was formerly general agent Atchison, Topeka & Santa Fe Rd at Denver, Colo.

Harrington, W. C., *General Freight Agent South Atlantic & Ohio Rd. Office Bristol, Tenn.*

Appointed to present position Oct. 19, 1887.

Harris, George B., *General Manager Chicago, Burlington & Northern Rd. Office St. Paul, Minn.*

Has held present position since Nov. 1885; from Oct. to Nov. 1885, was assistant to president same company, and was formerly assistant general manager Atchison, Topeka & Santa Fe Rd.

Hastings, J. R., *Assistant Superintendent Chicago, Burlington & Northern Rd. Office Minneapolis, Minn.*

Appointed to present position Aug. 1886;

was formerly division superintendent Texas & St. Louis Rd, Pine Bluff, Ark.

Hege, Levi, *Superintendent Main Stem Central of Georgia Rd. Office Savannah, Ga.*

Born near Lancaster, Ohio. Entered railway service Sept. 1868; to Jan. 1, 1880, superintendent bridges Jeffersonville, Madison & Indianapolis Rd; Jan. 1, 1880 to March 1, 1883, engineer maintenance of way same road; March 1, 1883 to May 15, 1884, superintendent Henderson division Louisville & Nashville Rd; May 15, 1884 to April 1887, superintendent South & North Alabama division same road; April to May 1887, general road master Louisville & Nashville Rd; May 1887 to date, superintendent as first above.

Hewitt, Eldridge Edwards, *Superintendent Los Angeles, Yuma and Wilmington divisions Southern Pacific Rd, and Los Angeles & Independence and Los Angeles & San Diego Rds. Office Los Angeles, Cal.*

Born Pultney, Steuben Co., N. Y., August 12, 1828. Entered railway service April 1868; from that time to Feb. 1870, accountant and pay master construction Los Angeles & San Pedro Rd; Feb. 1870 to July 1873, superintendent same road; Aug. 1873 to Feb. 1884, assistant superintendent Southern Pacific Rd; February 1884 to date, superintendent as above.

Hibbard, Frederick B., *General Freight and Passenger Agent Wilmington & Northern Rd. Office Wilmington, Del.*

Born Rondout, N. Y., May 24, 1856. Entered railway service Nov. 1873; from that time to July 1878, superintendent's clerk New York, Kingston & Syracuse (now Ulster & Delaware) Rd; July 1878 to Jan. 1882, pay master Ulster & Delaware Rd; Jan. 1882 to May 1887, general freight and passenger agent same road, Rondout, N. Y.; May 1887 to date, general freight and passenger agent as first above.

Hibbard, George W., *Assistant General Freight and Passenger Agent Mexican Central Ry. Office City of Mexico.*

Appointed to present position Nov. 1, 1887.

Hills, Lucien, *General Agent Cleveland, Columbus, Cincinnati & Indianapolis Ry. Office Cleveland, Ohio.*

Born Painesville, Ohio, July 15, 1830. Entered railway service Sept. 1853; from that time to April 1856, tallyman New York & Erie Rd, Dunkirk, N. Y.; April 1856 to Sept. 1860, chief clerk west-bound freight office Cleveland, Painesville & Ashtabula Rd; Sept. 1860 to July 1861, agent Bellefontaine Rd, Indianapolis; July 1, 1861 to April 1868, general freight agent same road; April 1868, for many years general freight agent Cleveland, Columbus, Cincinnati & Indianapolis Ry; now general agent same road.

Hill, Rufus, *Master Mechanic Camden & Atlantic Rd. Office Camden, N. J.*

Born Eddyville, Ulster Co., N. Y., March 1835. Entered railway service Dec. 1857; from that time to 1865, on Camden & Atlantic Rd.; 3 years machinist and foreman, 1 year fireman, 1 year locomotive engineer, 3 years foreman; 1866 to 1870, foreman same road; 1870 to 1871, in charge Long Island Rd shops; 1871 to 1872, in charge repair shops Chicago, Milwaukee & St. Paul Ry; 1872 to date, master mechanic as above.

Hinckley, F. E., *President St. Louis, Kansas City & Colorado Rd Co. Office St. Louis, Mo.*

Has held present position since Jan. 1887; was formerly general manager Chicago, St. Louis & Western Rd, successor to Chicago & St. Louis Rd.

Hood, Joseph M., *Superintendent Knoxville & Augusta Rd. Office Knoxville, Tenn.*

Born Madisonville, Tenn. Entered railway service May 31, 1875; from that time to date, on above road; to Feb. 1879, fireman; Feb. 1879 to Jan. 1, 1880, conductor, and Jan. 1880 to date, superintendent.

Horsburgh, James, Jr., *Second Assistant General Passenger and Ticket Agent Southern Pacific Co (Pacific System). Office San Francisco, Cal.*
Appointed to present position Oct. 1887.

Hoyt, Edward, *Purchasing Agent Oregon Railway & Navigation Co. Office Portland, Oreg.*
Appointed to present position Oct. 5, 1887.

Hughes, H. M., *Superintendent Northern Iowa division Chicago & North-Western Ry. Office Eagle Grove, Iowa.*
Appointed to present position Nov. 15, 1887.

Hurd, Randall F., *Master Mechanic Peoria & Pekin Union Ry. Office Peoria, Ill.*

Born Newfield, York Co., Me., April 17, 1825. Entered railway service 1846; to 1848, machinist and fireman, and 1848 to Dec. 1855, locomotive engineer Eastern Rd; 1855 to 1856, shop foreman Mad River & Lake Erie Rd, Sandusky; 1856 to Nov. 1857, locomotive engineer Chicago & Rock Island Rd; Nov. 1857 to Sept. 1862, foreman Hannibal & St. Joseph Rd shops, Hannibal and Brookfield; Sept. 1862 to March 1864, foreman Chicago & Rock Island shops Peoria, Ill.; April to Aug. 1864 in Chicago, Burlington & Quincy shops, Galesburg; Aug. 1864 to Aug. 1866, in shops Toledo, Peoria & Warsaw Ry, Peoria, Ill.; Aug. 1866 to Dec. 1869, foreman shops Peoria, Pekin & Jacksonville Rd, Pekin, Ill.; Dec. 1869 to Nov. 1881, master mechanic same roads; Nov. 1881 to date, master mechanic as above.

Hyde, F. G., *General Western Agent Chicago & Alton Rd. Office San Francisco, Cal.*
Appointed to present position Oct. 1887.

Irwin, Wilber, *Division Superintendent Minnesota & Northwestern Rd. Office Dubuque, Iowa.*
Appointed to present position Nov. 1, 1887.

***Jackson, A. A.**, *General Superintendent New York & New England Rd. Office Boston, Mass.*
Appointed to present position May, 1887.

Janes, E. C., *Passenger Agent Valley Ry. Office Akron, Ohio.*
Appointed to present position Nov. 1, 1887; was formerly for several years general freight and passenger agent Cleveland, Akron & Columbus Ry.

Josselyn, Edgar A., *Master Mechanic and Car Builder Hanover Branch Rd. Office Hanover, Mass.*
Born Aug. 13, 1846, Lowell, Mass. Entered railway service May 5, 1873; from that time to date, master mechanic and car builder as above.

Keeler, George Washington, *General Eastern Agent Mexican Central Ry. Office New York City.*

Born Feb. 27, 1846, New York City. Entered railway service 1867; served successively as clerk and agent land department Burlington & Missouri River Rd; chief clerk Union Pacific Ry, New York City office; passenger and emigration agent same road same city, and general agent at Philadelphia; since Jan. 10, 1885, general agent Mexican Central Ry as first above.

Keep, Albert, *Chairman Board of Directors Chicago & North-Western Ry Co. Office Chicago, Ill.*

Entered railway service June 1873, as president above company, which position he continued to hold until June 1887, when he resigned and was chosen chairman of the board of directors same company.

Keim, George DeB., *Receiver Philadelphia & Reading Rd Co. Office Philadelphia, Penn.*

Born 1832, Reading, Penn. In 1868, was chosen solicitor Philadelphia & Reading Rd Co, and in 1871, became general solicitor; May 1877, elected president *pro tem.* during absence of President Gowen in Europe; May, 1883, appointed vice-president, and Jan. 1884, elected president, which position he held until Jan. 1886; is now one of the receivers of same road.

Kershner, E. F., *Traffic Manager Fall Brook Coal Co. Office Corning, N. Y.*

Appointed to present position Sept. 16, 1887.

Kline, William Rowan, *Master Mechanic and Master Car Builder Brunswick & Western Rd. Office Brunswick, Ga.*

Born June 25, 1849, Columbia, S. C. Entered railway service 1863; to 1867, apprentice in machine shop Charlotte, Columbia & Augusta Rd Columbia, S. C.; in 1867, locomotive engineer same road; master mechanic Savannah & Memphis Rd 1871 to 1874; passenger conductor Wilmington, Columbia & Augusta Rd 1 year; conductor and engineer freight trains same road 1½ years; foreman roundhouse and shops same road 1½ years; 1 year in charge construction same road; master mechanic and road master Augusta & Knoxville Rd 1 year; now master mechanic and master car builder as first above.

Knapp, John Newcomb, *Vice-President Southern Central Rd Co. Office Auburn, N. Y.*

Born Victory, Cayuga Co., N. Y., Nov. 3, 1826. Entered railway service 1873; to Nov. 1886, secretary Southern Central Rd Co; since Nov. 1886, vice-president as first above; also since 1877, chairman executive board and director same company.

L

Lambert, Charles E., *General Passenger Agent West Shore Rd. Office New York City.*

Born May 20, 1846, West Troy, N. Y. Entered railway service 1860; to 1881, successively office boy, freight clerk, train brakeman, train baggage master, train conductor, general baggage agent, palace car conductor, depot ticket agent, passenger conductor, traveling passenger agent, general passenger agent and assistant superintendent Troy & Boston Rd; 1881 to Jan. 1, 1884, general western agent Hoosac Tunnel Route; Jan. 1, 1884 to Feb. 1887, general western passenger agent New York, West Shore & Buffalo Rd, and its successor, the West Shore Rd; since Feb. 1887, general passenger agent as first above.

Latimer, Charles, *Engineer New York, Pennsylvania & Ohio Rd. Office Cleveland, Ohio.*

Born Sept. 7, 1827, Washington City, D. C.;

graduate of U. S. Naval Academy, Annapolis, Md. Entered railway service 1854; from 1854 to 1857, successively axeman and rodman Mobile & Ohio Rd, assistant engineer Mississippi Central & Tennessee Rd 2 years; assistant engineer Mobile & Ohio Rd 1 year; transit line Mobile & Ohio and Illinois Central Rds, between Columbus, Ky, and Cairo, Ill. (1857 to 1861, owner of line), U. S. Military Rd service in Kentucky, Tennessee & Georgia, as assistant and division engineer; 1862 to 1865, Rd Transit Line between Columbus & Cairo; 1865 to 1867, with St. Louis, Vandalia & Terre Haute Rd 6 months; with Dixon, Peoria & Hannibal Rd (now part of Chicago, Burlington & Quincy) 1 year; 1870, assistant engineer Chicago, Michigan & Lake Shore Rd; 1871, chief engineer same road; principal assistant engineer extension Hannibal & St. Joseph Rd 6 months in 1872; with Atlantic & Great Western Rd and its successor the New York, Pennsylvania & Ohio Rd, from 1873 to March 1, 1886; 3 months assistant engineer, 1 year principal assistant engineer, and 1874 to March 1, 1886, chief engineer, and since March 1, 1886, engineer last named road.

Lavery, Washington, *Master Mechanic New York, Pennsylvania & Ohio Rd. Office Galion, Ohio.*

Appointed to present position Sept. 1887.

Legge, J. F., *Superintendent Western division Main Stem Baltimore & Ohio Rd. Office Grafton, W. Va.*

Appointed to present position Sept. 1887.

Le Grand, M. P., *Vice-President Montgomery & Florida Ry Co, Montgomery, Ala.*

Was formerly president Montgomery Southern Rd Co, of which the Montgomery & Florida Ry Co is successor.

Leonard, James W., *Assistant Superintendent Canadian Pacific Ry. Office Toronto, Can.*

Born 1858, Epsom, Ont. Entered railway service 1872; to Aug. 1877, telegraph operator and agent Midland Ry of Canada; Aug. 1877 to Dec. 1878, agent Victoria Ry; Dec. 1878 to March 1880, assistant manager same railway; March to June 1880, assistant to general superintendent Credit Valley Ry; June 1880 to Nov. 1883, general passenger agent same railway; Nov. 1883 to May 1884, master of transportation Ontario & Quebec Ry; May 1884 to date, assistant superintendent as first above.

Lewis, S. O., *Acting division Superintendent Mexican Central Rd. Office Jimulco, Mex.*

Born May 11, 1849, Canton, Miss. Entered railway service July 1869, as sleeping car conductor; was afterward successively freight conductor and passenger conductor; now acting division superintendent as first above.

Lord, Charles Edward, *Assistant General Passenger and Ticket Agent*

Boston & Maine Rd. Office Boston, Mass.

Born March 29, 1858, Newton, Mass. Entered railway service May 1883; to March 1884, clerk president's office; March 1884 to Jan. 1885, car tracer; Jan. 1885 to Jan. 1886, head clerk general ticket office, and since Jan. 1886, assistant general passenger and ticket agent Boston & Maine Rd.

Lum, Martin L., *Chief Engineer Eastern division Newport News & Mississippi Valley Co. and Kentucky & South Atlantic Ry. Office Richmond, Va.*

Born Newark, N. J., Aug. 7, 1843. Entered railway service March 1866; to Oct. 1866, rodman Newark & Paterson, and transitman West Jersey Rd surveys; Dec. 1866 to Jan. 1868, draughtsman and engineer U. S. service; April 1869 to May 1870, engineer and draughtsman New Jersey Rd & Transportation Co; May 1870 to June 1871, resident engineer Chicago, Du-buque & Minnesota Rd; June to Nov. 1871, engineer and draughtsman St. Paul & Pacific Rd; Dec. 1871 to May 1872, assistant engineer Pennsylvania Rd; May to Nov. 1872, locating engineer Northern Pacific Rd (Red River Branch); Nov. 1872 to Oct. 1874, engineer construction machine shops and engine houses, meadow shops Pennsylvania Rd; Nov. 1874 to April 1875, on surveys in Colorado; May to Dec. 1875, engineer and draughtsman Chicago & North-Western Ry; April to July 1879, in charge of construction depot and ferry-houses Pennsylvania Rd; July to Dec. 1879, division engineer Elizabethtown, Lexington & Big Sandy Rd; Dec. 1879 to 1884, chief engineer same road; Feb. 1881, for several years chief engineer Kentucky Central Rd, and 1884 to date, chief engineer Chesapeake & Ohio Ry, now eastern division Newport News & Mississippi Valley Co; is also chief engineer Kentucky & South Atlantic Ry.

M

***McCarty, O. P.,** *Chief Clerk Passenger Department Trunk Line Association. Office New York City.*

Appointed to present position Nov. 1, 1887.

McCleskey, L. L., *Division Freight and Passenger Agent Richmond & Danville Rd Co. Office Atlanta, Ga.*

Was formerly assistant general freight agent Northeastern Rd, of Georgia.

***McCrea, James,** *Fourth Vice-President and General Manager Pennsylvania Co, Pittsburgh, Cincinnati & St. Louis Ry, and Chicago, St. Louis & Pittsburgh Rd. Office Pittsburgh, Penn.*

Chosen Fourth Vice-President Nov. 1, 1887.

McVey, C. B., *Purchasing Agent Indianapolis, Decatur & Springfield Ry. Office Indianapolis, Ind.*

Appointed to present position Oct. 1887.

***Mackinnon, T. A.,** *General Superintendent Ontario & Atlantic division Canadian Pacific Ry. Office Montreal, P. Q.*

Appointed to present position Oct. 1, 1887.

Masters, William Howell, *General Freight Agent Gulf, Colorado & Santa Fe Ry. Office Galveston, Tex.*

Born Orange Co., N. Y., Feb. 15, 1847. Entered railway service 1869 as axeman engineer corps; May 1 to Nov. 1, 1869, rodman Poughkeepsie & Eastern Ry; Nov. 1, 1869 to June 1, 1870, leveler Poughkeepsie water works; July 1 to Sept. 1, 1870, leveler Poughkeepsie & Eastern Ry; Sept. 1, 1870 to June 1, 1871, leveler and assistant engineer Newburg Midland Ry; July 1871 to Aug. 1872, assistant engineer International & Great Northern Ry; Aug. 1872 to Aug. 1873, assistant engineer Texas & Pacific Ry; Aug. 1873 to Feb. 1876, civil engineer Texas State Penitentiary; Feb. to Nov. 1876, division engineer Texas & New Orleans Ry; Nov. 1876 to July 1877, superintendent and general freight agent, and July 1877 to June 1882, general freight agent same road; June 1882 to Nov. 1885, contracting freight agent Gulf Colorado & Santa Fe Ry; Nov. 1885 to March 1886, general freight and passenger agent same road; March 1886 to date, general freight agent as first above.

Mead, C. H., *Master Car Builder Texas & Pacific Rd. Office Marshall, Tex.*

Appointed to present position Nov. 1, 1887; previous to that date was general foreman car department same road.

***Meek, Channing Frank,** *General Manager Ft. Worth & Denver City, Denver, Texas & Gulf, and Denver, Texas & Ft. Worth Rys. Office Denver, Colo.*

Appointed to present position Nov. 1, 1887.

Meek, Robert, *Superintendent Chesapeake & Nashville Ry. Office Gallatin, Tenn.*

Born Dutchess Co., N. Y. Entered railway service 1848; to 1849, machinist, and 1849 locomotive engineer Little Miami Rd; 1850, master machinist Shelbyville Lateral Branch Shelbyville & Kingstown and Shelbyville & Rushville Rds combined; 1851 to 1861, successively master mechanic Lawrenceburg & Upper Mississippi Rd; 1866 to 1870, superintendent Memphis, Clarksville & Louisville Ry; 1870 to 1873, division superintendent Louisville & Nashville Rd, Bowling Green, Ky, to Paris, Tenn.; 1873 to 1881, superintendent South & North Alabama Rd; 1881 to 1883, general superintendent Paducah & Elizabethtown and Chesapeake, Ohio &

Southwestern Rds; 1884 to 1885, with Wabash, Chester & Western Rd; since 1886, superintendent Chesapeake & Nashville Ry, in charge construction.

***Miller, D.,** *General Freight and Passenger Agent St. Louis, Arkansas & Texas Ry. Office St. Louis, Mo.*

Appointed to present position June, 1887.

Morrill, C. H., *General Agent Houston & Texas Central Rd. Office St. Louis, Mo.*

Appointed to present position Oct. 1887; previous to that date was agent St. Louis, Arkansas & Texas Ry, Chicago.

Morse, Henry S. *Address Sherman, N. Y.*

Born Panama, Chautauqua Co., N. Y., Sept. 22, 1834. Entered railway service July 1855; to 1861, telegraph operator, train dispatcher and ticket agent Williamsport & Elmira, Catawissa, Williamsport & Erie, and Sunbury & Erie Rds, Williamsport, Penn.; also agent Lake Shore & Michigan Southern Ry, for Pennsylvania, New Jersey, Maryland & Delaware; 1861 to 1865, assistant superintendent Williamsport & Elmira division Northern Central Ry; 1871 to 1875, superintendent Albany & Susquehanna division Delaware & Hudson Canal Co's Rds; 1875 to 1878, assistant master transportation Baltimore & Ohio Rd (Chicago division); 1878 to 1880, general superintendent Indianapolis, Decatur & Springfield Rd; 1880 to 1882, superintendent construction and operation New Orleans division New Orleans Pacific Rd; May 1, 1883 to May 1, 1885, general manager Brunswick & Western Rd, Brunswick, Ga.; May 1, 1885 to Jan. 1, 1887, vice-president and general manager East Georgia & Florida Rd; not at present in active railway service.

O

***Odell, J. T.,** *General Superintendent Chesapeake & Ohio Ry. Office Richmond, Va.*

Appointed to present position Nov. 1887.

Ogilvie, Geo. W., *Superintendent Des Moines & North Western Ry. Office Des Moines, Iowa.*

Appointed to present position Nov. 1, 1887.

P

Payne, George C., *Master Car Builder Buffalo, Rochester & Pittsburgh Rd. Office Rochester, N. Y.*

Appointed to present position Nov. 1, 1887.

Pearce, H. M., *Assistant General Freight Agent Chicago, St. Paul, Minneapolis & Omaha Ry. Office Minneapolis, Minn.*

Appointed to present position Sept. 1, 1887.

Perkins, Hamilton, *Assistant General Freight Agent Boston & Albany Rd. Office Boston, Mass.*

Appointed to present position Nov. 1, 1887.

***Player, John.** *Superintendent Motive Power Wisconsin Central Rd. Office Waukesha, Wis.*

Appointed to present position Oct. 1, 1887.

Prince, Thomas C., *Acting Superintendent Harper's Ferry and Valley division Baltimore & Ohio Rd. Office Winchester, Va.*

Appointed to present position Sept. 1887.

Q

Quackenboss, A. E., *General Freight Agent Providence & Worcester Rd. Office Providence, R. I.*

Appointed to present position Oct. 1887.

Quinn, John E., *Master Mechanic Cairo, Vincennes & Chicago Line. Office Mt. Carmel, Ill.*

Born March 12, 1840, Sandusky, Ohio. Entered railway service Oct. 1862; to Sept. 1876, machinist, roundhouseman, etc., Dayton, Ohio; Sept. 11, 1876 to July 1879, locomotive engineer, and July 1879 to Oct. 1882, in charge Springfield shops Cincinnati, Sandusky & Cleveland Rd; since Oct. 1882, master mechanic Cairo, Vincennes & Chicago line.

R

***Reilly, Patrick.** *Superintendent of Equipment Lake Erie & Western Rd. Office Lima, Ohio.*

Appointed to present position Sept. 1887.

Reilly, Wilson H., *Master Mechanic Gulf, Colorado & Santa Fe Ry. Office Galveston, Tex.*

Born Chambersburg, Penn. Entered railway service Feb. 1858; to 1873, apprentice, machinist, etc., railway shops; 1873 to 1877, foreman machine shops Lake Shore & Michigan Southern Ry, Elkhart, Ind.; 1880 to 1881, division master mechanic Ohio & Mississippi Ry; May 1881 to Jan. 1883, assistant master mechanic Texas & Pacific Ry; Jan. 1, 1883 to June 10, 1884, assistant master mechanic Gulf, Colorado

& Santa Fe Ry; since June 10, 1884, master mechanic same road.

Reinhart, D. C., *Superintendent Catawissa division Philadelphia & Reading Rd. Office Catawissa, Penn.*

Born Reading, Penn., March 19, 1830. Entered railway service June 1, 1851; to April 1852, weigh bill clerk coal scale office Little Schuylkill Rd, Tamaqua, Tenn.; April 10, 1852 to March 1, 1853, passenger conductor same road; March 1853 to July 1857, bookkeeper Little Schuylkill Navigation Rd and Coal Co's office; July 1857 to April 1, 1863, train dispatcher Little Schuylkill Rd; April 1863 to date, on Philadelphia & Reading Rd; to Sept. 1866, general agent Tamaqua; Sept. 1866 to Nov. 1, 1872, superintendent Little Schuylkill and East Mahanoy branches; Nov. 1, 1872 to Aug. 1, 1881, superintendent Little Schuylkill and Catawissa branches; Aug. 1881 to June 12, 1883, superintendent Catawissa branch, and June 12, 1883 to Dec. 1, 1886, assistant superintendent Mahanoy & Susquehanna division, and since Dec. 1, 1886, superintendent Catawissa division.

Richards, W. K., *General Freight and Passenger Agent Cleveland & Marietta Ry. Office Cambridge, Ohio.*

Appointed to present position Oct. 1887.

Robeson, Wm. R., Jr., *Superintendent Albany division Boston & Albany Rd. Office East Albany, N. Y.*

Appointed to present position Nov. 1887.

Rogers, P. R., *Assistant General Passenger Agent Louisville, New Orleans & Texas Rd. Office Memphis, Tenn.*

Appointed to present position Sept. 1887.

Rogers, William, *Acting Master Mechanic Chicago & Atlantic Ry. Office Huntington, Ind.*

Appointed to present position Sept. 1887.

***Russell, Wm. H., Jr.**

Resigned as superintendent Albany division Boston & Albany Rd Nov. 1887.

S

***Scott, W. A.,** *General Superintendent Chicago, St. Paul Minneapolis & Omaha Ry. Office St. Paul, Minn.*

Appointed to present position Nov. 1887.

Slade, C. E., *Master Mechanic Mobile & Ohio Rd. Office Whistler, Ala.*

Appointed to present position Sept. 1887.

Smith, Frank, *Master Mechanic Peoria, Decatur & Evansville Ry. Office Mattoon, Ill.*

Appointed to present position Oct. 1887.

Smith, J. Hopkins, *President Annapolis & Baltimore Short Line Rd Co. Office Baltimore, Md.*

Chosen president as above Oct. 13, 1887.

***Spencer, C. W.,** *General Superintendent Eastern division Canadian Pacific Ry. Office Montreal, P. Q.*

Appointed to present position Oct. 1, 1887.

Stadden, Richard M., *Superintendent Mexican National Construction Co. Office Manzanillo, Mex.*

Born May 27, 1856, Springfield, Ill. Entered railway service April 1, 1870; to June 1871, clerk station agent's office Paris & Decatur Ry, Paris, Ill., and rodman engineer corps same road; Feb. 1873 to March 1874, rodman, leveler and clerk in general offices International & Great Southern Ry and other lines in Texas; April 1874 to Feb. 1881, engaged in surveying land and in engineering work for proposed railways and canals in Florida; Feb. 1881 to Jan. 1882, Purser De Barry Line Steamers, St. Johns River, Fla.; Jan. 1882 to April 1883, station agent Florida southern Ry, Palatka & Gainesville, Fla.; conductor, clerk in auditor's office, clerk in superintendent's office, general traveling agent and general agent; May 1, 1883 to Feb. 28, 1885, chief clerk to general superintendent Mexican National Ry, city of Mexico; March 1, 1885 to May 1887, superintendent Colima division same road, Manzanillo, Mex.; since May 1, 1887, superintendent Mexican National Construction Co.

Starr, W. H., *Superintendent Delaware division New York, Lake Erie & Western Rd. Office Port Jervis, N. Y.*

Appointed to present position Sept. 1, 1887.

T

Thomas, Benjamin, *General Superintendent Chicago & Atlantic Ry. Office Chicago, Ill.*

Appointed to present position Nov. 1, 1887; was formerly for several years general superintendent New York, Lake Erie & Western Ry.

Thompson, G. A., *Superintendent Rochester division New York, Lake Erie & Western Rd. Office Rochester, N. Y.*

Appointed to present position Sept. 1, 1887; previous to that date was road master same road at Hornellsville, N. Y.

Torrence, William, *Master Mechanic Ohio Valley Ry. Office De Koven, Ky.*

Appointed to present position Oct. 1887.

Turk, William A., *Division Freight and Passenger Agent Richmond & Danville Rd. Office Raleigh, N. C.*

Born Augusta Co., Va.; educated at Roanoke College, Va. Entered railway service 1877; to 1882, traveling passenger agent; Sept. 1882 to June 1883, general southwestern passenger agent; July 1883 to Aug. 31, 1887, general freight and passenger agent in charge Western North Carolina division, and since Aug. 31, 1887, division freight and passenger agent in charge main line division from Charlotte, N. C. to Goldsboro, N. C.; entire service on Richmond & Danville Rd.

V

***Van Etten, Edgar**, *Superintendent Buffalo division New York, Lake Erie & Western Rd. Office Buffalo, N. Y.*

Appointed to present position Sept. 1, 1887.

W

Wakeley, Lucius W., *Assistant General Passenger and Ticket Agent Chicago, Burlington & Quincy Rd. Office Chicago.*

Appointed to present position Sept. 1, 1887; has been with the Chicago, Burlington & Quincy for many years successively as clerk in general freight office, chief rate clerk, chief clerk general freight department, local freight agent at Chicago, and assistant to general manager.

***Whitehead, George A.**, *General Freight Agent Central of Georgia Rd. Office Savannah, Ga.*

Prior to Oct. 1887, was general freight and passenger agent same road.

Wicker, Cassius M., *Late Commissioner Chicago Freight Bureau. Office Chicago, Ill.*

Born 1845, Addison Co., Vt. Entered railway service 1866; to 1869, successively check clerk Star Union Line, East St. Louis, Ill., cashier People's Dispatch Fast Freight Line, St. Louis, and Chinese emigrant agent North Missouri Ry, St. Louis, San Francisco, etc.; 1869 to Aug. 1, 1871, assistant general freight agent North Missouri Ry; Aug. 1, 1871 to Dec. 1876, assistant general freight agent Chicago & North-Western Ry, with additional duties connected with settlement of claims resulting from Chicago fire of 1871; Dec. 1876 to Jan. 1, 1880, successively general agent, assistant general freight agent and traffic manager Baltimore & Ohio Rd, Trans-Ohio divisions; Jan. 1, 1880 to spring of 1883, in charge iron mining property in Northern Michigan; spring of 1883 to fall of same year, general manager various coal mines Springfield, Braidwood and Tracy, operated by Central Illinois Coal Co; fall of 1883 to Aug. 1887, commissioner Chicago Freight Bureau, to which, in 1887, was added the transportation interests of the Board of Trade of the city of Chicago.

Williamson, James A., *Land Commissioner and General Solicitor Atlantic & Pacific Rd. Office Boston, Mass.*

Born Feb. 8, 1829, Adair County, Ky. Entered railway service June 1881, as land commissioner above named road, which position he still continues to occupy; since Oct. 1881, also general solicitor same company.

Wilson, C. G., *Third Assistant General Freight Agent Chicago, Burlington & Quincy Rd. Office Chicago, Ill.*

Appointed to present position Oct. 1, 1887; previous to that date was agent same road at East St. Louis, Ill.

THE NOTABLE DEAD.

*List of Prominent Railway Men Who Have Died Since the Issue
of the Biographical Directory of 1885.*

- ACKERMAN, GEORGE, Treasurer Illinois Central Rd Co; died Feb. 8, 1885, aged 63 years.
- ANDREWS, W. H., Auditor and Assistant Treasurer Toledo & Ohio Central Rd Co; died Jan. 3, 1886.
- ATWOOD, GEORGE E., Purchasing Agent Ohio & Mississippi Ry; died Oct. 27, 1886.
- BABCOCK, D. S., Vice-President and General Manager New York, Providence & Boston Rd; died Aug. 24, 1885.
- BALCH, JOHN R., Treasurer Providence & Worcester Rd Co; died Oct. 25, 1886, aged 78 years.
- BARNEY, ASHBEL H., formerly at different times President Wells-Fargo Express Co, United States Express Co and Northern Pacific Rd Co; died Dec. 27, 1886, aged 70 years.
- BARNUM, DAVID B., Treasurer Adams Express Co; died May 11, 1886, aged 52 years.
- BEAN, JOHN Q. A., General Eastern Agent Chicago, Burlington & Quincy Rd; died March 1, 1885, aged 66 years.
- BINNIX, NATHAN, Master Car Builder Cumberland & Pennsylvania Rd; died Sept. 1886; aged 65 years.
- BOYNTON, DANIEL M., General Agent Wisconsin Central Rd; died Dec. 30, 1884, aged 36 years.
- BRANSFORD, R. C., Secretary and Treasurer Nashville, Chattanooga & St. Louis Ry Co; died Feb. 15, 1886.
- BREED, GILBERT C., formerly Purchasing Agent Louisville & Nashville Rd; died Nov. 17, 1886.
- BREMOND, PAUL, President Houston, East & West Texas Ry Co; died May 8, 1885, aged 75 years.
- BROOKS, H. G., President and Founder of Brooks' Locomotive Works; died April 20, 1887.
- BRUCE, NIGEL, General Manager Pittsburgh & Western Rd and Superintendent Pittsburgh Junction Rd; died June 1, 1885, aged 30 years.
- BRYDON, GEORGE F., Assistant General Passenger Agent Atlantic & Pacific Rd; died Oct. 8, 1886, aged about 31 years.
- BUCKLEW, ISAAC S., Superintendent Amboy division Pennsylvania Rd; died Nov. 24, 1884, aged 54 years.
- BURGESS, A. S., District Passenger Agent Union Pacific Ry; died May 29, 1885.
- BURRUSS, C., President Atlantic & Danville Rd Co; died June 19, 1885.
- CABLE, P. L., one of the first Directors Chicago, Rock Island & Pacific Ry, afterward President Canada Southern Ry Co, and Director several companies; died May 21, 1886.

- CARPENTER, JAMES H., former General Passenger Agent Chicago & West Michigan Ry; died Sept. 15, 1886, aged 42 years.
- CARPENTER, J. E. R., ex-President Nashville & Florence Rd Co; died Aug. 1, 1887, aged 45 years.
- CARY, J. W., formerly General Ticket Agent Lake Shore & Michigan Southern Ry; died Aug. 2, 1886, aged 59 years.
- CHAPIN, B. S., at one time Treasurer Ft. Wayne, Jackson & Saginaw Rd Co; died Aug. 6, 1887, aged 68 years.
- CHRISTIANCY, J. W., Western Passenger Agent Wabash Rd; died July 24, 1887, aged 32 years.
- CLINTON, EDMUND D., for more than 20 years Director and General Agent Milwaukee & St. Paul Ry Co, and one of the moving spirits in its construction; died May 6, 1885, aged 80 years.
- CLINTON, PETER F., formerly Division Superintendent Kansas City, Ft. Scott, & Gulf Rd; died Dec. 20, 1886.
- CLOUGH, JOEL B., Chief Engineer Montana branches Northern Pacific Rd; died Aug. 23, 1887.
- COLBY, G. H., Master Mechanic Boston & Albany Rd; died Sept. 1886.
- COLEMAN, DAVID, Division Superintendent Chicago, Burlington & Northern Ry; died Dec. 10, 1886.
- COLEMAN, EDWARD R., President Louisville Southern Ry Co; died Jan. 1886, aged 37 years.
- CONLY, FRANKLIN A., President North Pennsylvania Rd Co; died May 1887, aged 74 years.
- CONNERS, CHARLES, Master Mechanic New Orleans & Northeastern Rd; died Dec. 4, 1886, aged 55 years.
- COOPER, T. H., Division Superintendent Grand Trunk Ry; died April 5, 1886.
- COPPEDGE, L. L., Chief Engineer Ottawa, Osage City & Council Grove Rd; died June 9, 1886.
- DAVE, CHARLES H., Auditor Pullman's Palace Car Co; died March 2, 1887, aged 62 years.
- DEARBORN, CORNELIUS V., Acting Treasurer Boston & Lowell Rd Co; died April 18, 1886, aged 54 years.
- DENNY, THOMAS C., District Passenger Agent, Missouri Pacific Ry; died Oct. 25, 1885.
- DEVEREAUX, GEN. J. H., President Cleveland, Columbus, Cincinnati & Indianapolis Ry Co; died March 18, 1886.
- DEW, J. A., Master Transportation Chesapeake, Ohio & Southwestern Ry; died Dec. 21, 1885.
- DEWEY, A. G., Projector and afterward President Woodstock Rd; died Sept. 1886, aged 81 years.
- DICKSON, THOMAS, President Delaware & Hudson Canal Co; died July 31, 1884, aged 60 years.
- DONAHUE, PETER, President San Francisco & North Pacific Rd Co; died Nov. 26, 1885, aged 63 years.
- DRAPER, DAVID S., Vice-President and Director Housatonic Rd Co; died April 1885.
- DURANT, THOMAS C., Builder, President and General Manager Adirondack Rd; died Oct. 6, 1885, aged 65 years.
- DURGIN, J. A., Superintendent Motive Power New York, Providence & Boston Rd; died Nov. 8, 1884, aged 47 years.
- DURKEE, HARRISON, Vice-President Western Union Telegraph Co. and for several years Director New York, Lake Erie & Western Rd Co; died Aug. 4, 1886, aged 74 years.

- EDDY, WILLIAM S., General Agent Delaware & Hudson Canal Co; died June 27, 1887, aged 70 years.
- EDWARDS, GEORGE B., Eastern Manager Star Union Freight Line; died May 19, 1887, aged 45 years.
- ENDERS, GRIFFITH, Master Car Builder Natchez, Jackson & Columbus Rd; died July 1887.
- FLYNN, JOHN H., Master Mechanic Western & Atlantic and President American Master Mechanics' Association; died Oct. 6, 1884, aged 57 years.
- FONDA, F. M., Superintendent Main Stem Central of Georgia Rd; died April 17, 1887, aged 37 years.
- FOREACRE, COL. GREEN J., General Superintendent Trans-Ohio division Baltimore & Ohio Rd; died Dec. 16, 1886, aged 58 years.
- FORSYTH, COL. ROBERT, Traffic Manager Chicago & Eastern Illinois Rd; died April 15, 1885, aged 61 years.
- FOWLER, JOHN J., Eastern Passenger Agent Wabash, St. Louis & Pacific Ry; died Nov. 2, 1886.
- GARDNER, CHARLES, Master Mechanic Oregon Pacific Rd; died Jan. 29, 1885.
- GARLAND, JOHN S., Formerly General Passenger Agent Indianapolis & Terre Haute Rd; died May 1887.
- GARRETT, JOHN W., President Baltimore & Ohio Rd Co; died Sept. 26, 1884, aged 64 years.
- GARRISON, COM. C. K., at one time sole owner of the Pacific Ry, which he re-organized as the Missouri Pacific Ry; died May 1, 1885, aged 76 years.
- GAY, CHARLES G., Auditor Marquette, Houghton & Ontonagon Rd; died May 25, 1885.
- GEARY, LEANDER, General Superintendent Car Department New York Central & Hudson River Rd; died Nov. 24, 1886, aged 59 years.
- GHIO, ENOCH, Superintendent Transportation Seaboard & Roanoke Rd and Auditor Freight and Passenger Expenditures Associated Rds of Virginia and the Carolinas; died Feb. 18, 1885.
- GLENN, WILLIAM, at one time President Ohio & Mississippi Ry Co; died July 17, 1887, aged 87 years.
- GORTON, A. H., Superintendent lines operated by Fall Brook Coal Co; died April 26, 1886.
- GRAY, CHARLES M., Assistant General Freight Agent Lake Shore & Michigan Southern Rd; died Oct. 17, 1885, aged 78 years.
- GRAY, HUGH, Master Car Builder Chicago & North-Western Ry for nearly a generation; died July 16, 1885, aged 78 years.
- GREENE, M. M., ex-President Columbus, Hocking Valley & Toledo Ry Co; died June 26, 1887, aged 57 years.
- GREENE, W. JEROME, President Jacksonville, St. Augustine & Halifax River Ry Co; died Jan. 27, 1885, aged 42 years.
- GREENWOOD, MILES, Projector and later President Cincinnati Southern Ry Co; died Oct. 1885.
- GROVER, CHARLES E., Division Superintendent Boston & Albany Rd; died Jan. 2, 1887.
- HAGADORN, F. F., Superintendent Bridges and Buildings Lake Erie & Western Rd; died May 11, 1885.
- HANLEY, A. W., Formerly Master Mechanic New York, New Haven & Hartford Rd; died March 1886.
- HARRISON, F. E., Secretary and General Ticket Agent New Haven & Derby Rd; died June 1887.
- HASLETT, SULLIVAN, Chief Engineer Chautauqua Lake Ry; died Jan. 4, 1887, aged 43 years.

- HAYWARD, WILLIAM B., President Bangor & Piscataquis Ry and Green Mountain Rd Cos; died Feb. 1887, aged 59 years.
- HENNINGER, GEORGE J., President and Projector Danville, Kokomo & Western Rd; died July 18, 1886.
- HIGGS, DAVID M., President Texas Continental Transportation Co; died Aug. 8, 1884.
- HOBART, J. HENRY, one of the engineers who built the famous loop on the Southern Pacific Rd in California; died Dec. 19, 1884.
- HOLLADAY, BENJAMIN, Originator Overland Mail Express; died July 8, 1887, aged 68 years.
- HOUSTON, SAMUEL, Master Mechanic Baltimore & Ohio Shops; died April 10, 1887, aged 60 years.
- HOWE, GEORGE E., Master Mechanic St. Johnsbury & Lake Champlain Rd; died May 8, 1887.
- HOXIE, H. M., Vice-President and General Manager Missouri Pacific Ry; died Nov. 23, 1886.
- HUGHES, ARTHUR S., General Manager San Francisco & North Pacific Coast Rd; died Sept. 12, 1885.
- HURLEY, GEORGE L., General Passenger and Freight Agent Des Moines & Ft. Dodge Rd; died July 27, 1887.
- JENNINGS, ROYAL D., Treasurer Chicago, Milwaukee & St. Paul Ry Co; died Feb. 1, 1887; aged 70 years.
- JEWETT, ALBERT B., Vice-President Portland & Ogdensburg Rd Co; died March 7, 1887, aged 56 years.
- JONES, SAMUEL G., Builder and first Superintendent Mobile & Montgomery Rd; died Sept. 1886.
- JORDON, GABRIEL, Vice-President and General Manager Mobile & Ohio Rd; died Nov. 10, 1884, aged 53 years.
- KENDRICK, DANIEL M., General Passenger Agent New York Central & Hudson River Rd; died Jan. 26, 1887.
- KENNEDY, ROBERT L., for many years Director Louisville, New Albany & Chicago Ry Co and several other corporations; died Sept. 14, 1887.
- KING, JOHN N., Master Car Builder Chesapeake & Ohio Rd; died Feb. 25, 1886.
- KLOHS, ABRAHAM, General Superintendent and Master Mechanic Ogdensburg & Lake Champlain Rd; died April 14, 1885, aged 66 years.
- KNIGHT, JAMES A., Master Car Builder Central of Georgia Rd; died June 16, 1885, aged 63 years.
- KOONTZ, GEORGE S., General Agent Baltimore & Ohio Rd; died May 28, 1884.
- LAMB, EUSTIS, President Providence & Worcester Rd Co; died March 9, 1887, aged 78 years.
- LANE, EDMUND, recently Resident Engineer Union Pacific Ry; died Aug. 7, 1887.
- LEWIS, E. M., Receiver Philadelphia & Reading Rd; died Aug. 1884.
- LEWIS, T. A., formerly General Manager Erie Fast Freight Lines; died Feb. 26, 1886.
- LOMBAERT, HERMAN J., formerly Vice-President Pennsylvania Rd Co; died March 10, 1885.
- LORENZ, WILLIAM, Chief Engineer Philadelphia & Reading Rd; died Dec. 29, 1884, aged 58 years.
- LOW, EDWARD T., Assistant General Freight Agent New York, Lake Erie & Western Rd; died Jan. 9, 1885; aged 45 years.
- LYNCH, MICHAEL, Superintendent Dining Cars of the Chicago & Alton Rd; died March 26, 1886.

- McBRIDE, THOMAS, Superintendent Bridges Nashville, Chattanooga & St. Louis Ry; died Oct. 29, 1886.
- McGILL, W. R., President Cincinnati & Eastern Rd; died July 2, 1884, aged about 50 years.
- MACABE, CHARLES, Pacific Coast Agent Chicago & Alton Rd; died Aug. 1887.
- MARSH, SYLVESTER, Inventor, Projector and President Mount Washington Ry; died Dec. 30, 1884; aged 81 years.
- MAXWELL, W. R., Assistant Secretary International & Great Northern Rd Co; died Aug. 22, 1887.
- MAYNARD, ISAAC, President Utica, Clinton & Binghampton Rd Co, and treasurer Utica & Black River Rd Co; died Feb. 23, 1885; aged 69 years.
- MEEKER, C. B., formerly General Passenger Agent New York Central & Hudson River Rd; died March 8, 1886; aged 50 years.
- MERRILL, SHERBURNE S., General Manager Chicago, Milwaukee & St. Paul Ry; died Feb. 8, 1885; aged 67 years.
- MERSEREAU, JOHN W., Director and for many years Vice-President and Treasurer Staten Island Rapid Transit Co; died July 11, 1887.
- MILLER, CHARLES G., was for 20 years President Buffalo, New York & Erie Rd Co; died April 10, 1885; aged 61 years.
- MILLIS, LANSING, President Ogdensburg & Lake Champlain Rd Co, and General Manager Through Freight Department Central Vermont Rd; died April 6, 1885, aged 62 years.
- MILLS, B. F., General Passenger and Ticket Agent Burlington, Cedar Rapids & Northern Ry; died Sept. 14, 1884, aged 39 years.
- MILLS, JOHN R., Division Superintendent Kansas City, Ft. Scott & Gulf Rd; died July 16, 1884, aged 44 years.
- MITCHELL, ALEXANDER, President Chicago, Milwaukee & St. Paul Ry Co; died April 19, 1887, aged 70 years.
- MITCHELL, J. G., Treasurer East Tennessee, Virginia & Georgia Ry Co; died March 23, 1887.
- MORRILL, WILLIAM C., Vice-President Secretary and Treasurer Western & Atlantic Rd Co; died Aug. 1887.
- MOSES, JOHN L., Treasurer Knoxville & Ohio Rd Co; died April 2, 1887.
- NEWBERRY, JOHN S., Secretary and Treasurer Detroit, Bay City & Alpena Rd Co; died Jan. 1887.
- NICHOLS, GEORGE, formerly Master Mechanic Gulf, Colorado & Santa Fe Rd; died July 26, 1884.
- NOBLE, GEORGE, General Manager Texas & Pacific Ry; died Dec. 4, 1886, aged 56 years.
- NYE, CAPT. DAVID, General Superintendent North Pacific Coast Rd; died Dec. 29, 1884.
- OLMSTEAD, SAMUEL, President New York & Connecticut Air Line; died May 27, 1885, aged 61 years.
- PARAMORE, JAMES W., Projector and for many years President Texas & St. Louis Rd (now St. Louis, Arkansas & Texas Rd); died May 17, 1887, aged 56 years.
- PARMENTIER, W. J., General Freight Agent New Jersey Southern and Philadelphia & Atlantic divisions Philadelphia & Reading Rd; died April 10, 1885, aged 55 years.
- PENDLETON, MILO, Master Mechanic Seaboard & Roanoke Rd; died Oct. 1885.
- PERRY, WILLIAM H., General Eastern Freight Agent Michigan Central Rd; died Nov. 15, 1884, aged 54 years.
- PICKERING, DANIEL M., formerly Superintendent and Treasurer Central Iowa Rd; died Jan. 1886.

- PHARO, A. R., President Tuckerton Rd Co; died Nov. 20, 1886.
- PIERCE, FRANK, General Southern Agent Louisville, New Albany & Chicago Rd; died Feb. 19, 1887.
- PEIRCE, COL. THOMAS WENTWORTH, President Galveston, Harrisburg & San Antonio Rd Co; died Oct. 2, 1885, aged 67 years.
- PRENDERGAST, F. S., consulting engineer Savannah, Florida & Western and Chesapeake & Savannah Rys; died June 3, 1885.
- PIERREPONT, WILLIAM C., Builder, and for a long time President Rome, Watertown & Ogdensburg Rd; died Dec. 20, 1885, aged 83 years.
- POMEROY, R. M., formerly President Central Branch Union Pacific Ry; died Oct. 1885, aged 70 years.
- PURDY, JAMES, President Plymouth & Mansfield Rd Co, now part of Baltimore & Ohio Rd; died July 11, 1886.
- REDDINGTON, EDWARD C., for many years Treasurer Portland & Ogdensburg Rd Co; died March 1887, aged 76 years.
- RICE, REUBEN N., for several years General Superintendent Michigan Central Rd; died June 25, 1885, aged 65 years.
- ROBERTSON, A. B., Southern Passenger Agent Louisville, New Albany & Chicago Ry; died July 1886.
- ROGERS, CHARLES W., Vice-President St. Louis & San Francisco Ry Co; died Feb. 21, 1887, aged 53 years.
- RUSSEL, THOMAS, Chairman Massachusetts Railroad Commissioners; died Feb. 9, 1887, aged 60 years.
- RUTTER, JAMES H., President New York Central & Hudson River Rd Co; died June 12, 1885, aged 49 years.
- SAWYER, C. S., General Manager Continental Fast Freight Line; died Nov. 15, 1886.
- SCHLATTER, CHARLES L., formerly General Manager and Vice-President Brunswick & Western Rd; died Aug. 4, 1886, aged 79 years.
- SEALY, JOHN, formerly President Gulf, Colorado & Santa Fe Rd; died Aug. 29, 1884, aged 63 years.
- SICKLES, T. E., Chief Engineer South Pennsylvania Rd; died Feb. 4, 1885.
- SHOEMAKER, SAMUEL M., Vice-President Adams Express Co; died July 1, 1884, aged 63 years.
- SHUMWAY, P. B., President Joliet, Aurora & Northern and Elgin, Joliet & Eastern Ry Cos; died May 16, 1887.
- SMITH, H. N., for a number of years President Wilmington & Northern Rd Co; died Aug. 1886.
- SMITH, W. F., General Eastern Passenger Agent Chicago & Grand Trunk Ry and Detroit, Grand Haven & Milwaukee Rd; died June 27, 1887.
- SMITH, SAMUEL, formerly Assistant General Freight Agent Wabash Western Rd; died Oct. 1887.
- SQUIRE, E. G., Superintendent Car Service Chicago, Burlington & Quincy Rd; died Oct. 26, 1887.
- STAHL, FREDERICK W., formerly Secretary and Treasurer Litchfield Car Works; died May 22, 1887, aged 55 years.
- STANDIFORD, E. D., ex-President Louisville & Nashville Rd Co; died July 26, 1887, aged 56 years.
- STEPHENS, JOHN J., Secretary Staten Island Rd Co; died March 24, 1885.
- STEVENS, JOHN G., President United New Jersey Railroad & Canal Co; died Jan. 6, 1886, aged 60 years.
- STEVENS, NATHAN, General Eastern Agent Pennsylvania Rd; died July 2, 1884.
- STEVENSON, L. W., General Freight and Passenger Agent Mexican National Ry; died Aug. 27, 1887.

- STRAUS, W. E., Assistant Superintendent Construction Chicago, Kansas & Nebraska Rd; died Aug. 22, 1887.
- TALMAGE, A. A., Vice-President and General Manager Wabash Western Ry; died June 28, 1887, aged 53 years.
- TAYLOR, JOHN D., Secretary Pennsylvania Rd Co; died Sept. 1886.
- TIBBETTS, ABNER, President El Paso, St. Louis & Chicago Ry Co; died April 25, 1886.
- TORRANCE, DANIEL, formerly Vice-President New York Central Rd Co; died Nov. 20, 1884.
- TOWNSEND, D. B., President Cheraw & Darlington and Cheraw & Salisbury Rd Cos; died Oct. 6, 1885.
- TRIP, DAVID P., President St. Louis & Chester Rd Co; died Dec. 1886.
- TUCKER, JOHN, once President Philadelphia & Reading Rd Co; died March 2, 1885.
- TUTHILL, D. W., Auditor Disbursements New York Central & Hudson River Rd Co; died March 4, 1886, aged 69 years.
- VANDEBILT, WILLIAM H., President New York Central & Hudson River and other companies; died Dec. 8, 1885, aged 64 years.
- VAUGHN, FREDERICK W., Consulting Engineer Louisville & Nashville Rd; died Oct. 1887.
- VON SCHMALENSSEE, CARL, Superintendent Cornwall and Cornwall & Mt. Hope Rds; died Oct. 3, 1886.
- VOSE, J. THOMAS, ex-President Boston, Concord & Montreal Rd; died Jan. 1887.
- WADSWORTH, JULIUS, formerly for many years Vice-President Chicago, Milwaukee & St. Paul Ry; died May 28, 1887, aged 72 years.
- WARD, GILES F., Assistant Superintendent and Purchasing Agent New York, Providence & Boston Rd; died Feb. 26, 1885, aged 72 years.
- WATSON, PETER H., ex-President Erie Ry Co; died July 23, 1885.
- WELCH, DEMING N., formerly General Superintendent Pullman's Palace Car Co; died Feb. 11, 1885.
- WESTERMAN, F. H., Chief Engineer Oregon Pacific Rd; died Sept. 24, 1884.
- WHEELER, CHARLES G., Chief Engineer proposed road from New York City to Omaha; died April 1885.
- WHITE, FRANCIS C., Superintendent Bennington & Rutland Rd; died Feb. 5, 1885, aged 62 years.
- WHITE, F. M., for a number of years President Mississippi & Tennessee Rd Co; died May 5, 1887.
- WHITTLE, JOHN, Assistant General Freight Agent Lehigh Valley Rd; died June 9, 1887.
- WILLIAMS, LEMUEL T., Division Superintendent Atlanta & Charlotte Rd; died Aug. 12, 1884.
- WILSON, J. H., Chief Engineer Kansas & Arkansas Valley Rd; died Aug. 28, 1886, aged 57 years.
- WOOD, A. F., Master Mechanic Canada Southern division Michigan Central Ry; died Dec. 1885.
- WOOD, WILLIAM A., JR., died May 29, 1886.
- YEOMAN, WILLIAM H., Superintendent Housatonic Rd; died April 1885.

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"I think the friction between the axle and the lead lining is a good deal over-estimated, and the reason I think so is this: Out of some 700 or 800 brasses that I kept the mileage of, the average mileage when the lead had worn through so as to show the brass was 33,000 miles. Now, with that short 1-16 of an inch of lead to run through until the point is reached where it shows brass beneath, I can hardly see where the great friction is between the lead lining and the journal."

MR. CONEY:—"Did you take them off after they wore through the lead?"

MR. CHAMBERLAIN:—"No, sir; they ran up to 70,000 miles; but they had 8 or 10 times the thickness left (of bronze) after they had run the 33,000 miles."

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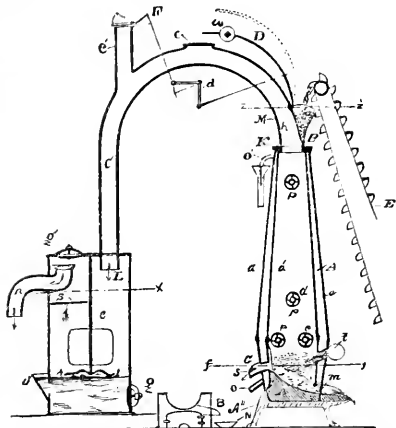
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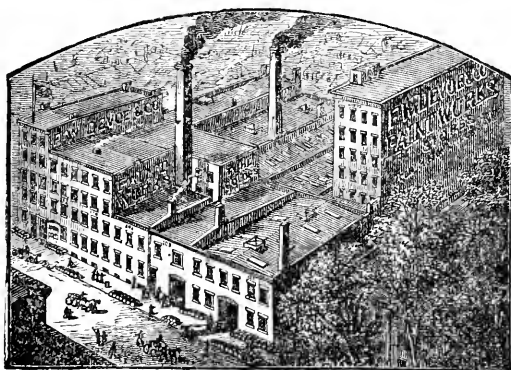
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